

حمل الآن

مجاناً وحصرياً

امتحانات رقم (1)

الترم الاول



1

Cairo Governorate

El-Waily Education
St. Joseph Maronite schools**1. Choose the correct answer:**

1. The result of subtracting 5 tenths from 675 thousandths is _____
 A. 0.175 B. 175 C. 0.0175 D. 1.75
2. 8 hundredths - _____ = 2 hundredths
 A. 6 B. 0.6 C. 0.60 D. 0.06
3. The G.C.F of 25 and 15 is _____
 A. 10 B. 15 C. 5 D. 20
4. $5,005 \div 55 =$ _____
 A. 109 B. 901 C. 19 D. 91
5. $2,487 \div 31 = 80$, the remainder = _____
 A. 5 B. 6 C. 7 D. 8
6. $0.9 \times 0.7 =$ _____
 A. 0.63 B. 0.036 C. 63 D. 0.0063
7. Identify the largest number: 2,013 , 20.3 , 20.003 , 20.03 _____
 A. 2,013 B. 20.03 C. 20.3 D. 20.003
8. $36.52 \times 10 =$ _____
 A. 3,652 B. 36.52 C. 3.652 D. 365.2
9. 3 is a factor of _____
 A. 40 B. 18 C. 38 D. 13

2. Answer the following questions :1. If: $M - 12.40 = 3.01$, then $M =$ _____

2. Samer walks 6 kilometers per day. If he walks for 145 days in a year , how many kilometers does he walk?

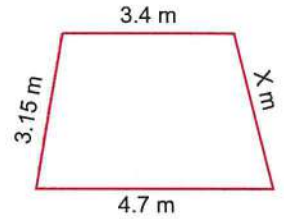
3. Which is smaller , the value of the digit 2 in the number 1.52 or the value of the digit 1 in the number 8.15?

4. What is the number that when divided by 65 it gives a quotient of 25 , and a remainder of 6?

5. Arrange the following numbers in an ascending order: 4.04 , 4.4 , 4.44 , 4.044 , 4.444

6. If the perimeter of this shape is 13.5 meter.

What does X equal?



7. Find G.C.F [the greatest common factor] and L.C.M [least common multiple] of the numbers: 11 , 2.

G.C.F is: _____

L.C.M is: _____

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Cairo Governorate



Ain Shams Educational Administration

1. Choose the correct answer :

1. 3 tenths ——— 0.03

A. <

B. >

C. =

D. ≤

2. 5.5 L = ——— mL

A. 5,000

B. 55

C. 5,500

D. 0.55

3. 28.385 ≈ ——— [to the nearest hundredth]

A. 28.39

B. 28.4

C. 28.9

D. 28

4. $0.6 \times 0.8 =$ ———

A. 0.8

B. 0.6

C. 0.48

D. 0.68

5. The variable in the equation : $x + 5.9 = 7.8$ is ———

A. x

B. 9.8

C. 5.9

D. 7.8

6. $0.7 \div$ ——— = 1

A. 7

B. 1

C. 0.7

D. 1.7

7. The mathematical sentence : $B = 3.6 + 9.7$ represents ———

A. an equation

C. a mathematical expression

B. a variable

D. otherwise

8. The greatest common factor [G.C.F] of two numbers 5 and 10 is ———

A. 5

B. 10

C. 50

D. 15

9. $4 \times [4 \div 2] =$ ———

A. 4

B. 2

C. 6

D. 8

2. Answer the following questions :

1. Find least common multiple [L.C.M] of the two numbers 18 and 36.

2. Solve the equation : $y - 4.3 = 9.3$

3. Write the number 921.543 using the expanded form.

4. Find the product of : 2.4×5.8 by using your favorite strategy.

5. Hoda has 97.75 pounds , she bought some school supplies by 55.25 pounds.
How much money is remaining with Hoda?

6. Hassan has 22.75 pounds and his sister has 75.22 pounds find the sum of their money together.

7. A school has 495 students , we want to distribute them among 15 class equally.
What is the number of students in each class.

3**Giza Governorate****Maths inspection****1. Choose the correct answer:**

1. 2.5 liters = _____ milliliters.

A. 0.25

B. 25

C. 250

D. 2,500

2. $2.358 \approx$ _____ [to the nearest tenths]

A. 2.3

B. 2.4

C. 2.35

D. 2.36

3. 2 , 2 and 3 are prime factors of the numbers _____

A. 6

B. 7

C. 8

D. 12

4. The least common multiple [L.C.M] of the numbers 4 and 9 is _____

A. 24

B. 12

C. 36

D. 9

5. The rule of the pattern : 2 , 5 , 8 , 11 is _____
 A. $n + 2$ B. $n + 3$ C. $n \times 3$ D. $n \div 3$
6. The value of the digit 7 in 5.167 is _____
 A. 0.7 B. 0.07 C. 700 D. 0.007
7. 3 tenths , 7 hundredths = _____
 A. 0.307 B. 0.37 C. 0.037 D. 0.73
8. $2.5 \div 0.5 =$ _____
 A. 0.5 B. 5 C. 50 D. 0.005
9. $865 \times 0.1 =$ _____
 A. 0.865 B. 8650 C. 86.5 D. 8.65

2. Answer the following questions:

1. Find G.C.F of 15 and 6

2. $63.7 \div 7 =$

3. Find the product : 32×12

4. In the opposite bar model find value of : $\times$

19.6	
$\times$	12.4

5. The value of $\times$ in the equation : $\times - 4.41 = 3.34$ is

6. $1,120 \div 4 =$

7. $2.5 + 6.511 =$

4

Giza Governorate



**South Giza Directorate
Maths supervision**

1. Choose the correct answer:

1. 2.45 _____ 3.47

- A. $<$ B. $>$ C. $=$ D. $\geq$

2. $3.2 \text{ m} = \text{_____ cm}$
 A. 32 B. 320 C. 3,200 D. 32,000
3. The place value of the digit 7 in the number 28.47 is _____
 A. ones B. tenths C. hundredths D. thousandths
4. $300 + 10 + 5 + 0.4 = \text{_____}$
 A. 315.4 B. 31.54 C. 3.154 D. 3,154
5. $54.47 \times 10 = \text{_____}$
 A. 5.447 B. 544.7 C. 5,447 D. 54,470
6. The common factor of all numbers is _____
 A. 0 B. 1 C. 2 D. 3
7. $1,000 \times \text{_____} = 4,000$
 A. 4 B. 40 C. 0.4 D. 400
8. G.C.F of 4 and 6 is _____
 A. 2 B. 3 C. 4 D. 5
9. $2478 \div \text{_____} = 2.478$
 A. 1 B. 10 C. 100 D. 1,000

2. Answer the following questions :

1. Find the result: $2,651 \div 11$

2. Find G.C.F of 12 and 18

3. Find the result: 2.34×1.2

4. Ayman bought a book for 80.50 pounds and a pen for 11.25 pounds. How much money did he pay?

5. Use the order of mathematical operations to evaluate:

$$2.4 \times 100 + 8.4 - 1.1$$

6. Solve the equation:

$$x + 2.4 = 8.5$$

7. Arrange the following in an ascending order:

80.21 , 8.102 , 80.012 , 80.09

The order is: _____ , _____ , _____ , _____

5

Alexandria Governorate



El Montazah Second Zone
Maths supervision

1. Choose the correct answer:

1. 70 cm = _____ m

A. 0.7

B. 7

C. 70

D. 700

2. 0.3×0.4 _____ 0.12

A. <

B. =

C. >

D. $\geq$

3. $2424 \div 24 =$ _____

A. 10

B. 101

C. 111

D. 22

4. All the following numbers are prime numbers except _____

A. 2

B. 5

C. 7

D. 9

5. $18.58 \approx$ _____ [to the nearest whole number]

A. 59

B. 19

C. 18

D. 18.6

6. The number $3 + 0.2 + \frac{5}{100} + \frac{9}{1000}$ in standard form = _____

A. 3.259

B. 0.3259

C. 32.059

D. 952.3

7. The value of the variable x in the equation $x - 2.5 = 4$ is _____

A. 1.5

B. 6.5

C. 5.6

D. 5.1

8. $8 + [12 - 5] \times 3 =$ _____

A. 15

B. 45

C. 29

D. 31

9. 35 is a multiple of 5 and _____

A. 7

B. 4

C. 3

D. 6

2. Answer the following questions :

1. In the number 729.458

a. What is the value of 4 ? _____

b. What is the place value of the digit 2? _____

c. What is the value of the digit in the hundredths place ? _____

2. Find the G.C.F and L.C.M of 6 and 8

G.C.F = _____

L.C.M = _____

3. Write first three numbers in the pattern , starting number is 12 rule $n + 3$

_____ , _____ , _____

4. From the opposite model find the value of n , m , then write the multiplication problem

$$n = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

$$\text{The operation} = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

	50	8
n	2,000	m
2	100	16

5. Solve by using any strategy you prefer:

a. The product of $13.5 \times 2.2 = \underline{\hspace{2cm}}$

b. The quotient of $6.66 \div 6 = \underline{\hspace{2cm}}$

6. Ahmed has 12.89 L.E. and Noha has 2.19 L.E. Find difference between what they have.

7. A factory produces 392.5 m of cloth in 10 hours. How many meters of cloth does it produce per hour?

6

El-Kalyoubia Governorate



Maths Supervision

1. Choose the correct answer :

1. The place value of the digit 5 in the number 4.65 is _____

A. hundredths B. tenths C. thousandths D. hundreds

2. $2.07 \approx$ _____ [to the nearest tenths]

A. 2 B. 2.1 C. 2.17 D. 2.07

3. The value of the variable in the following equation: $n + 8.24 = 10.23$

A. 18.47 B. 2.01 C. 2.99 D. 1.99

4. _____ is a common multiple of 9 and 6

A. 9 B. 18 C. 38 D. 40

5. $[4 \times 27] + [6 \times 27] = \underline{\hspace{2cm}} \times 27$

A. 10 B. 12 C. 24 D. 27

6. $0.2 \times 0.25 = \underline{\hspace{2cm}}$

A. 0.5 B. 0.45 C. 0.05 D. 0.005

7. $360 \times 0.01 = \underline{\hspace{2cm}}$

A. 3.6 B. 36 C. 360 D. 3,600

8. 17.8 kg = _____ gram

A. 17,800 B. 1,780 C. 178,000 D. 0.0178

9. $3 + 3.07 \times 10 = \underline{\hspace{2cm}}$

A. 33.7 B. 3.37 C. 3.307 D. 3.7

2. Answer the following questions:

1. Arrange ascendingly: 27.08 , 7.27 , 27.8 , 8.335

2. If Khalid's weight is 43.75 kg and Mahmoud's weight is 41.5 kg, what is the total weight of Khalid and Mahmoud?

3. Find the quotient using the rectangular area model: $1,764 \div 14$?4. Find the product of 56×12

5. Find the G.C.F of 6 and 8

6. An ant walks 0.2 km , how many meters does it walks?

7. In the opposite table:
The rule is _____

Input	Output
7	9
9	11
11	13
13	15

7

El-Sharkia Governorate



Maths supervision

1. Choose the correct answer :

1. The common factor of all numbers is _____

A. 0

B. 1

C. 2

D. 3

2. $79.431 \approx$ _____ [to nearest hundredth]

A. 79.4

B. 79.43

C. 79.44

D. 97.441

3. 3 and 5 are prime factors of the number _____

A. 35

B. 15

C. 8

D. 53

4. 0.7 km = _____ meters.

A. 7

B. 70

C. 700

D. 7,000

5. $57 \times \text{————} = 0.057$

A. 10

B. 0.10

C. 0.01

D. 0.001

6. $2 + 0.4 + 0.005 = \text{————}$

A. 2.45

B. 2.045

C. 2.405

D. 0.40

7. 0.3 ——— 3 thousandths

A. <

B. >

C. =

D. ≤

8. Six hundred and five thousandths is ———

A. 600.500

B. 600.5

C. 600.005

D. 605.005

9. The variable in the equation: $x + 3.7 = 7.3$ is ———

A. x

B. 11

C. 3.7

D. 7.3

2. Answer the following questions :

1. Ahmed had 53.75 L.E. he spent 35.05 L.E. find the remainder with him.

2. Find L.C. M and G.C.F of the two numbers 6 and 8

3. If the price of one book is 13.5 pounds. How much is the price of 10 books of the same kind?

4. Find the value of : x in the equation: $2.15 + x = 3.5$ 5. Find $26.4 \div 22 =$ 6. Find the result of : $12 + [9 - 2] \times 5 =$ 7. Find : $23.4 \times 2.3 =$ **8****El-Monofia Governorate**Keywasna Educational Directorate
Mathematics Supervision**1. Choose the correct answer :**1. $0.85 \approx \text{————}$ [to the nearest whole number]

A. 1

B. 2

C. 3

D. 58

2. The number which its prime factors are [2 , 2 , 5] is ———

A. 10

B. 20

C. 30

D. 15

3. The place value of the digit 5 in the number 2.547 is ———

A. tenths

B. hundredths

C. thousandths

D. millions

4. The variable in the equation : $1.23 + G = 8.24$ is ———

A. 1

B. G

C. 1.23

D. 8.24

5. Twenty-six hundredths in standard form _____
 A. 0.062 B. 0.026 C. 2.6 D. 0.26
6. The smallest prime number is _____
 A. 0 B. 3 C. 1 D. 2
7. 5 liters = _____ milliliters
 A. 50,000 B. 5,000 C. 500 D. 50
8. The value of the expression : $4 + 2 \times 5 - 3 =$ _____
 A. 11 B. 21 C. 33 D. 17
9. The G.C.F of 8 , 12 is _____
 A. 2 B. 8 C. 4 D. 12

2. Answer the following questions :

1. A school has 403 students distributed equally among 13 classes, calculate the number of students in each class.

2. Mohamed runs 2.35 km every day and his friend runs 1.25 km, Find the sum of the two distances.

3. $16.5 \times 2.3 =$ _____

4. A car carries 97 kg of fruit. Find the mass of the fruit in grams.

5. Arrange in an ascending order: 6.351 , 6.521 , 6.501 , 6.051

6. $99.6 \div 12 =$ _____

7. Find the value of S in the equation: $S + 4.2 = 7.3$

9

El-Gharbia Governorate



Central Mathematics Supervision

1. Choose the correct answer :

1. 870 gram = _____ kilogram

A. 870,000 B. 8.7 C. 0.87 D. 0.087

2. A square whose side length is 10 cm , then the equation of its perimeter is _____

A. $P = 10 \div 4$ B. $P = 10 + 4$ C. $P = 10 \times 4$ D. $10 = P \times 4$

3. The place value of the digit 5 in the number 26.158 is _____
 A. 50 B. 0.05 C. hundredths D. tens
4. 71 tenths = _____
 A. 0.71 B. 7.1 C. 71 D. 710
5. $8\frac{354}{1,000} \approx$ _____ [to the nearest tenths]
 A. $8\frac{36}{100}$ B. $8\frac{4}{10}$ C. $8\frac{35}{100}$ D. $\frac{3}{10}$
6. $0.067 \times 1,000 =$ _____
 A. 6.7 B. 0.067 C. 67 D. 67,000
7. Which of the following is a mathematical expression?
 A. $m + 6 = 9$ B. $1.2 - m = 0.2$ C. $3 + 6 = 9$ D. $m + 44$
8. _____ is the number whose prime factors are 2 , 3 and 5
 A. 2 B. 30 C. 10 D. 20
9. The rule of the pattern: 1 , 3 , 5 , 7 , ... , is _____
 A. $n + 2$ B. $n + 1$ C. $n - 1$ D. $n \times 2$

2. Answer the following questions :

1. Find the result of each of the following:

a. $10.71 + 5.239 =$ _____

b. $3,350 \div 25 =$ _____

2. Decompose the number 45.069 using the expanded form.

3. Sara has 143 cards , each card has 8 stickers. Find the total number of stickers with Sara.

4. A merchant has 38.5 meters of cloth and sold 15.5 meters of it.
 How much does he have left?

5. Find the G.C.F and L.C.M for 12 and 16

12 = _____

16 = _____

G.C.F.= _____

L.C.M.= _____

6. Write an expression that matches the clues.

Then evaluate the expression : [subtract 3.1 from 6.1 , then multiply the result by 2]

7. Find the value of x in the equation

$8.23 + x = 10.24$ _____

10

El-Dakahlia Governorate



Maths supervision

1. a. Choose the correct answer :

1. $36.2 \times 0.1 =$ _____

A. 362

B. 3.62

C. 0.362

D. 3,620

2. The number 11 has _____ factors.

A. 1

B. 2

C. 3

D. 4

3. $8 + 0.1 + 0.005 =$ _____

A. 815

B. 8.15

C. 8.105

D. 81.05

b. Amira bought 6.45 kg of flour; she added 3.2 kg of flour to them.
Find the mass of the flour.

2. a. Choose the correct answer:

1. $168.25 \approx$ _____ [to the nearest whole number]

A. 186

B. 168

C. 168.2

D. 168.3

2. $3344 \div 11 =$ _____

A. 34

B. 304

C. 340

D. 3004

3. _____ is a multiple of 6.

A. 3

B. 9

C. 16

D. 24

b. Find G.C.F and L.C.M for the two numbers: 12 , 18

3. a. Choose the correct answer :

1. $8.5 \div$ _____ $= 85$

A. 0.01

B. 0.1

C. 10

D. 100

2. The value of the digit 6 in the number 23.862 is _____

A. 60

B. 0.6

C. 0.06

D. 0.006

3. $40 \times$ _____ $= [40 \times 7] + [40 \times 30]$

A. 730

B. 73

C. 37

D. 210

b. Omar runs 0.75 kilometers per day , how many kilometers does he run in 10 days?

4. a. Ayman has 4.8 meters of wire , he wants to divide it into equal pieces each one is 0.4 meter. How many pieces of wire will he have?

b. Find the value of : $42.5 + 3.41 \div 0.1 - 20$

5. a. Salma bought 9.5 kg of orange , the price of one kilogram is 5 pounds.
How much did Salma pay?

b. Calculate the product of: 12×15

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Ismailia Governorate

Ismailia Educational Zone
Maths Supervision

1. Choose the correct answer :

- The place value of the digit 7 in the number 4.007 is _____
A. ones B. tenths C. hundredths D. thousandths
- $0.002 + \text{_____} + 0.5 = 0.532$
A. 3.5 B. 5.3 C. 0.03 D. 0.3
- The value of the variable in the equation: $A + 4.47 = 9.23$ is _____
A. 4.76 B. 5.76 C. 7.52 D. 8.75
- The number whose prime factors are : 2 , 3 , 5 is _____
A. 25 B. 30 C. 35 D. 40
- $2.5 \times 100 = \text{_____}$
A. 25 B. 250 C. 2,500 D. 205
- The number that when multiplied by 38 gives 912 is _____
A. 6 B. 4 C. 12 D. 24
- The rule of the pattern : 52 , 45 , 38 , 31 , is _____
A. $n - 7$ B. $n + 7$ C. $n \times 7$ D. $n \div 7$
- To find the value of the numerical expression : $[1.3 + 3.43] \times 8 - 2.02$, we start by performing the operation _____
A. multiplication B. division
C. expanding the parentheses D. subtraction
- If the input is 5 and the rule of the pattern is $n + 4$, then the output is _____
A. 6 B. 7 C. 8 D. 9

2. Answer the following questions :

1. Estimate the result of the subtraction , rounding to the nearest ones $9.52 - 2.1 = \text{_____}$

2. If the price of a pencil is 8.5 pounds. What is the price of 100 pencils of the same type?

3. If the weight of a sheep is 66.255 kilograms. Round this weight to the nearest tenth.

4. Find the G.C.F. for the numbers 15 and 35

5. Talin bought a piece of cloth 2.7 meters long. If the price of one meter is 40.5 pounds. Calculate the price of the cloth that Talin bought?

6. Find the equivalent measurement: 3,465 mL = _____ liters
7. Write the numerical expression that expresses the following problem and then find its value? Subtract 3.1 from 4.62 and then multiply the result by 2
Numerical expression: _____
Value of numerical expression : _____

12**Suez Governorate****Math supervisors****1. Choose the correct answer :**

1. The value of the digit 7 in the number 24.783 is _____
A. 0.7 B. 7 C. 0.07 D. 0.007
2. The variable in the equation: $x + 5 = 9$ is
A. 5 B. 9 C. x D. $9 + x$
3. The number whose all prime factors are 3 , 2 and 5 is _____
A. 15 B. 20 C. 30 D. 40
4. 3 m = _____ cm
A. 3 B. 30 C. 300 D. 3,000
5. $[4 \times 85] + [2 \times 85] = \text{_____} \times 85$
A. 24 B. 42 C. 8 D. 6
6. The quotient in the division : $54 \div 9 = 6$ is _____
A. 54 B. 6 C. 9 D. 0
7. 24 is multiple of _____
A. 16 B. 14 C. 8 D. 9
8. The rule of the pattern 1 , 3 , 5 , 7 , _____ is
A. $n - 2$ B. $n + 2$ C. $n \times 2$ D. $n \div 2$
9. 30×17
A. 150 B. 510 C. 501 D. 105

2. Answer the following questions :

1. Decompose the number 40.32 using the expanded form

2. Find the greatest common factor [G.C.F] of 4 and 8

3. Find the value of A in the equation: $A + 3.4 = 6.4$

4. Find the product of 58×42

5. If the price of 6 books is 240 pounds , Find the price of each book?

6. Arrange in an ascending order :

5.009 , 500.9 , 5.09 , 50.09

7. The price of one toy is 7.25 L.E. , Find the price of 10 toys?

13**Damietta Governorate****Maths Supervision****1. Choose the correct answer.**1. $4 + 0.02 + 0.007 =$ _____

A. 4.27

B. 40.27

C. 4.027

D. 4.207

2. 85.2×0.01 ☐ 0.0852×10

A. >

B. <

C. =

D. otherwise

3. If the equation : $36 \div 4 = 9$, then the divisor is _____

A. 36

B. 4

C. 9

D. 0

4. The common multiple of all numbers is _____

A. 0

B. 1

C. 2

D. 3

5. By using the opposite bar model , $x =$ _____

A. 2.8

B. 1.8

C. 1.64

D. 0.36

3,16	
x	2,8

6. Which of the following is an equation?

A. $1.5 + 100$

B. $9.1 - 6.31$

C. 0.5×8

D. $m + 23.6 = 40$

7. 600 grams = _____ kilograms

A. 0.6

B. 6

C. 60

D. 6,000

8. $27.683 \approx$ _____ [to the nearest tenth]

A. 27.6

B. 27.7

C. 27.68

D. 27

9. Which is the first step in evaluating $28.1 - 3.5 \times 0.2 + 29 - 4$ is _____

A. $28.1 - 3.5$

B. $0.2 + 29$

C. $29 - 4$

D. 3.5×0.2

2. a. From this table:

1. Write the rule _____

2. Find the output when the input is 9 _____

Input	Output
1	6
2	7
3	8
4	9

b. Ali had 90.85 pounds , he spent 35.01 pounds , Find the remainder with him.

c. Find the least common multiple of 18 and 24

3. a. Find the product of 32×12

b. An ant walks 0.2 km on a day. How many meters does it walk?

4. a. Find the quotient of : $1,024 \div 16$

b. Use the mathematical order of operations to evaluate the expression:

$$[9.4 - 3.4] \div 2 + 10$$

14 Kafr El-Sheikh Governorate



Math Supervision

1. Choose the correct answer:

1. The place value of 3 in 2.364 is _____
 A. ones B. tenths C. hundredths D. thousandths
2. $46 \times 0.1 =$ _____
 A. 4.6 B. 0.46 C. 46 D. 460
3. $3.68 \times 10 =$ _____
 A. 36.8 B. 0.368 C. 368 D. 3680
4. $4 + 2 \times 4 =$ _____
 A. 12 B. 24 C. 16 D. 20
5. The smallest prime number is _____
 A. 0 B. 1 C. 2 D. 5
6. The number whose all prime factors are 2 , 2 and 5 is _____
 A. 0 B. 20 C. 30 D. 35
7. 6 tenths ☐ 0.60
 A. > B. < C. = D. otherwise
8. $3636 \div 36 =$ _____
 A. 1 B. 101 C. 110 D. 66
9. $0.7 + 0.8 =$ _____
 A. 0.15 B. 1.5 C. 15 D. 150

2. Answer the following questions :

1. $x + 2.34 = 7.58$, then $x =$ _____

2. Find L.C.M and G. C.F for 6 and 8

3. $4.5 \div 0.5 =$ _____

4. The factors of 8 are _____

 _____5. Logy had 75.L.E. She spent 23.27 , find the remainder with her.

 _____6. $4.93 \approx$ _____ [Round to the nearest tenth]

7. Find The value of x and y in The Opposite area model

x = _____

y = _____

	30	6
40	X	240
5	150	Y

15

El-Beheira Governorate



Math Supervision

1. Choose the correct answer:

1. 5 tenths + 8 hundredths = _____ hundredths

A. 13

B. 85

C. 58

D. 805

2. Two and nine hundredths = _____ in standard form.

A. 2.9

B. 2.09

C. 0.29

D. 2.009

3. 2.45×10 ○ $2.45 \div 0.1$

A. =

B. >

C. <

D. otherwise

4. The G.C.F of 6 and 4 is _____

A. 6

B. 4

C. 12

D. 2

5. $4.2 \times 0.3 =$ _____

A. 12.6

B. 0.126

C. 1.26

D. 0.0126

6. $39 \times 27 = [30 \times \text{_____}] + [30 \times 7] + [9 \times 20] + [9 \times 7]$

A. 7

B. 20

C. 9

D. 30

7. Rounding the decimal 5.812 to the nearest whole number is _____

A. 6

B. 5

C. 5.8

D. 50

8. The unknown value in the area model = _____

A. 60

B. 160

C. 180

D. 600

9. 4.2 m = _____ cm

A. 42

B. 0.042

C. 420

D. 0.42

	20	6
30		180
8	160	48

2. Answer the following questions :

1. Find the value of the numerical expression: $3.6 \div [0.7 + 0.2]$

2. If Maram's weight is 60.22 kg , what is her weight in grams?

3. Ali drives his car 60 kilometers each day. How many kilometers will he drive in 157 days?

4. Find the value of the variable in the following equation: $A + 5.32 = 9.47$

5. Nadine has 24.6 kg of flour , and she divided it equally into bags , with each bag 0.6 kg.
How many bags did Nadine use?

6. Estimate the product: $6,209 \times 33$

7. Find the product using your preferred strategy: $215 \times 22 =$

16**El-Fayoum Governorate**

Supervision of mathematics

1. Choose the correct answer:

1. $18.98 \times 0.1 =$ _____

A. 1.898

B. 189.8

C. 0.1898

D. 18.98

2. $3 + 0.5 =$ _____

A. 0.15

B. 0.3

C. 6

D. 3.5

3. The place value of the digit 3 in the number 14.239 is _____

A. ones

B. tenths

C. hundredths

D. thousands

4. The value of x in the equation $x + 5 = 8$ is _____

A. 8

B. 1

C. 7

D. 3

5. _____ The only even prime number

A. 5

B. 1

C. 2

D. 3

6. Sixteen and seven tenths in standred form is _____

A. 16.7

B. 167.1

C. 167

D. 1.67

7. The prime factors of 18 are _____

A. 1 , 18

B. 2 , 3 , 3

C. 3 , 6

D. 2 , 9

8. 15,000 meter = _____ kilometer

A. 1.5

B. 15

C. 1500

D. 150

9. 23.765 to nearest tenths is _____

A. 23.7

B. 23.76

C. 23.8

D. 24

2. Answer the following questions :

1. Find G.C.F of 16 and 24

2. Find the product of : 1.76×5.4

3. $1,625 \div 13 =$ _____

4. Solve the equation : $T - 1.87 = 3.897$

5. A school distributed 840 books among 15 classes equally , find the number of books in each class?

6. Find the result of: $10 + 0.1 \times [1.6 + 2]$

7. Arrange in ascending order

257.3 , 25.73 , 2.573 , 275.3

17 Beni Suef Governorate



Mathematics Supervision

1. Choose the correct answer :

1. Rounding the number 2.153 to the nearest tenth is _____

- A. 2.1 B. 2.15 C. 2.14 D. 2.2

2. Which of the following is a mathematical expression?

- A. $m + 3 = 9$ B. $1.3 - m = 0.5$ C. $4 + 5 = 9$ D. $m + 10$

3. If $3,012 \div 12 = 251$, then $251 \times 12 =$ _____

- A. 3,013 B. 3,012 C. 3,014 D. 3,015

4. $85.3 \times 0.01 =$ _____

- A. 853 B. 8.53 C. 0.853 D. 85.03

5. 2 g = _____ kg

- A. 0.2 B. 0.02 C. 0.002 D. 2,000

6. $90 \div 0.03 =$ _____

- A. 3,000 B. 30 C. 300 D. 3

7. $3.5 \div 0.1 + 10 =$ _____

- A. 350 B. 10.35 C. 45 D. 0.45

8. $25 \times 37 = [20 \times 30] + [20 \times 7] + [5 \times 30] +$ _____

- A. 5×7 B. 5×70 C. 5×700 D. 50×700

9. The rule of the pattern: 2 , 5 , 8 , 11 , ... is _____

- A. $n - 3$ B. $n + 3$ C. $n \times 3$ D. $n + 2$

2. Answer the following questions :

1. Write the number 75.654 in expanded form

2. If Khalid's weight is 45.75 kg and Mahmoud's weight is 42.5 kg ,
what is the total weight of Khalid and Mahmoud ?

3. Solve the following equation : $p + 8.32 = 10.24$

4. Find G.C.F and L.C.M for the two numbers 4 and 6

5. Find the product of : 34×23

6. Find the result : $4,730 \div 11$

7. Find the product : 14.5×1.3

18

El-Menia Governorate



**Maghagha Educational Administration
Directing Mathematics in Maghagha**

1. Choose the correct answer:

1. $1 + x = 4$ is called _____

- A. an equation B. an expression C. a place value D. otherwise

2. The value of the digit 5 in number 72.85 is _____

- A. 0.05 B. 0.5 C. 50 D. 5

3. $8 + 0.7 + 0.09 =$ _____

- A. 9.78 B. 7.89 C. 8.97 D. 8.79

4. The common multiple of all numbers is _____

- A. 0 B. 1 C. 2 D. 3

5. $0.5 \times 3 =$ _____

- A. 0.53 B. 1.5 C. 15 D. 150

6. $517 \div 10 =$ _____

A. 5.17

B. 0.517

C. 5.710

D. 51.7

7. $80 \div 0.8 =$ _____

A. 10

B. 100

C. 1,000

D. 8,000

8. $7.3496 \approx$ _____ [to the nearest thousandth].

A. 7.350

B. 7.3

C. 7.349

D. 7.347

9. $85 \times$ _____ $= [20 \times 85] + [4 \times 85]$

A. 6

B. 8

C. 24

D. 42

2. Answer the following questions :

1. Ahmed had 53.75 L.E. He spent 35.05 L.E. Find the remainder with him

2. Find the L.C.M and G.C.F of 15 and 6.

3. Find the product of : 22×36 by using standard algorithm.

4. Arrange in ascending order:

5.571 , 5.729 , 5.703 , 5.072

The order is : _____ , _____ , _____ , _____

5. Find value of x in the equation: $X - 6.82 = 1.23$

—	
—	—

6. Solve the following division problem $192 \div 32 =$ _____

[showing steps using any strategy]

7. In the opposite table , find the rule of pattern

Input	Output
2	4
3	6
4	8



1. Choose the correct answer:

1. The value of the digit 8 in the number 3.584 is _____
 A. 80,000 B. 800 C. 0.08 D. 0.008
2. Seven hundred and forty – six thousandths = _____
 A. 700.50 B. 740.5 C. 46.007 D. 700.046
3. $300 + 4 + 0.05 + 0.009 =$ _____ [in standard form]
 A. 340.59 B. 34.59 C. 304.059 D. 403.059
4. The rule of the pattern: 3 , 6 , 12 , 24 , _____ is _____
 A. $n \times 2$ B. $n + 3$ C. $n \times 3$ D. $n - 1$
5. The common multiple for all numbers is _____
 A. 0 B. 1 C. 2 D. 3
6. $[30 \times 2] + [30 \times 7] = 30 \times$ _____
 A. 9 B. 14 C. 27 D. 72
7. $27.685 \approx$ _____ [to the nearest hundredth]
 A. 27.7 B. 27.69 C. 27.685 D. 28
8. If $75 \times 43 = 3,225$, then $7.2 \times 0.43 =$ _____
 A. 3.225 B. 322.5 C. 3,025 D. 32.25
9. The number which its prime factors are 3 , 3 and 2 is _____
 A. 36 B. 18 C. 12 D. 8

2. Answer the following questions:

1. Find G.C.F and L.C.M of 45 and 27

2. Use the area model to solve: 243×24

3. Write an expression that matches the clues , then evaluate it :
 Subtract 3.2 from 8 then , multiply the result by 2

4. Find the value of the variable:

a. $X + 2.18 = 9.2$

b. $Y - 15.41 = 12.69$

5. A seller wants to put 1,596 pieces of chocolate in 14 boxes.
How many pieces in each box?

6. a. Find the result: 32 hundredths – 2 tenths

- b. Arrange of the following in an ascending order:

2.055 , 2.3 , 2.28 , 4.01

The order is : _____ , _____ , _____ , _____

7. If the heights of Nada and Ahmed are 1.22 m and 124 cm. What is the total of their heights ?

20

Aswan Governorate



General Maths Supervision

1. Choose the correct answer :

- The number: $2.153 \approx 2.15$ to the nearest _____
A. hundred B. whole number C. thousandth D. hundredth
- The value of the digit 2 in the number 0.529 equals _____
A. 2 B. 0.2 C. 0.02 D. 0.002
- The product of: 10×9.2 equals _____
A. 0.92 B. 9.2 C. 0.092 D. 92
- The number whose prime factors are 2 , 2 , 7 is _____
A. 11 B. 28 C. 47 D. 227
- 23 meters = _____ centimeters.
A. 2.3 B. 0.23 C. 230 D. 2,300
- $3.6 \div 0.1 =$ _____
A. 3.6 B. 3.06 C. 36 D. 1.36
- $47 \times 39 = [47 \times \text{_____}] + [47 \times 9]$
A. 39 B. 47 C. 9 D. 30
- The rule of the pattern: 5 , 10 , 20 , 40 , 80 is _____
A. $n \times 2$ B. $n + 3$ C. $n + z$ D. $n - 2$
- In the equation: $Y + 1.3 = 5.9$ the variable is _____
A. 5.9 B. Y C. 1.3 D. 4.6

2. Answer the following questions :

1. If the mass of oranges is 5.75 kilograms and the mass of apples is 2.5 kilograms.
What is the mass of oranges and apples ?

2. Find the product of: 0.8×0.6

3. The capacity of a water container is 30,000 milliliters.
What is its capacity in liters ?

4. Find the value of k in the equation: $k - 3.2 = 5.4$

5. Find L.C.M of the two numbers 9 and 6.

6. Divide using the standard algorithm: $144 \div 12$

7. Arrange the following decimal numbers ascendingly:

5.072 , 5.703 , 5.729 , 5.571

1

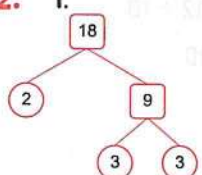
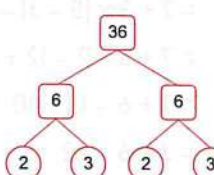
Cairo

- A
 - D
 - C
 - D
 - C
 - A
 - A
 - D
 - B
- $1.M = 3.01 + 12.40 = 15.41$
 - What he walks $= 6 \times 145 = 870 \text{ Km}$
 - The value of the digit 2 is the smaller
 - The number $= 65 \times 25 + 6 = 1,631$
 - The order is : 4.04 , 4.044 , 4.4 , 4.44 , 4.444
 - $X = 13.5 - [3.15 + 3.4 + 4.7]$
 $X = 13.5 - 11.25 = 2.25 \text{ m}$
 - G.C.F = 1
L.C.M = $11 \times 2 = 22$

2

Cairo

- B
 - C
 - A
 - C
 - A
 - C
 - A
 - A
 - D

- 
 $18 = 2 \times 3 \times 3$
 - 
 $36 = 2 \times 3 \times 3 \times 2$

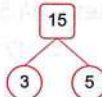
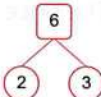
L.C.M = $2 \times 3 \times 3 \times 2 = 36$

- $y = 9.3 + 4.3 = 13.6$
- $3.921.543 = 900 + 20 + 1 + 0.5 + 0.04 + 0.003$
- $2.4 \times 5.8 = 13.92$
- The remaining $= 97.75 - 55.25 = 42.5 \text{ Pounds}$
- The sum $= 22.75 + 75.22 = 97.97 \text{ pounds}$
- The number of students in each class $= 495 \div 15 = 33 \text{ students}$

3

Giza

- D
 - B
 - D
 - C
 - B
 - D
 - B
 - B
 - C

- 
 $15 = 3 \times 5$
 - 
 $6 = 3 \times 2$

$$15 = 3 \times 5$$

$$6 = 3 \times 2$$

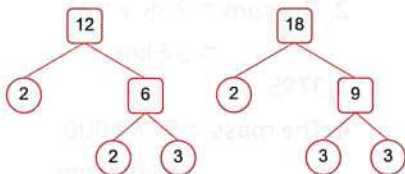
$$\text{G.C.F} = 3$$

- 9.1
 - 3.384
 - $x = 19.6 - 12.4 = 7.2$
 - $x = 3.34 + 4.41 = 7.75$
 - 280
 - 7.9.011

4**Giza**

1. 1.A 2.B 3.C
 4.A 5.B 6.B
 7.A 8.A 9.D

2. 1.241
 2.



$$12 = 2 \times 2 \times 3$$

$$18 = 2 \times 3 \times 3$$

$$\text{G.C.F} = 2 \times 3 = 6$$

- 3.2.808

4. What he paid = $80.50 + 11.25$
 $= 91.75$ Pounds

5. $2.4 \times 100 + 8.4 - 1.1$
 $= 240 + 8.4 - 1.1$
 $= 248.4 - 1.1 = 247.3$

6. $x = 8.5 - 2.4 = 6.1$

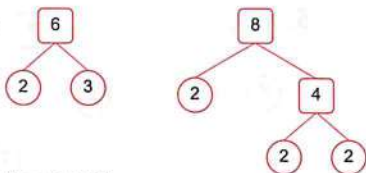
7. The order is : 8.102 , 80.012 ,
 80.09 , 80.21

5**Alexandria**

1. 1.A 2.B 3.B
 4.D 5.B 6.A
 7.B 8.C 9.A

2. 1.a.0.4 b.tens c.0.05

2.



$$6 = 2 \times 3$$

$$8 = 2 \times 2 \times 2$$

$$\text{G.C.F} = 2$$

$$\text{L.C.M} = 2 \times 3 \times 2 \times 2 = 24$$

- 3.12 , 15 , 18

4. $n = 40$ $m = 320$

The operation = 42×58

5. a.29.7 b.1.11

6. The difference

$$= 12.89 - 2.19 = 10.7 \text{ L.E}$$

7. The number of meters

$$= 392.5 \div 10 = 39.25 \text{ m}$$

6**El-Kalyoubia**

1. 1.A 2.B 3.D
 4.B 5.A 6.C
 7.A 8.A 9.A

2. 1. The order is : 7.27 , 8.335 ,
 27.08 , 27.8

2. The total = $43.75 + 41.5$
 $= 85.25 \text{ Kg}$

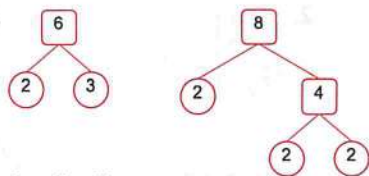
3.

	100	20	6
14	1764	364	84
	-1400	-280	-84
	364	84	00

$$1764 \div 14 = 100 + 20 + 6 = 126$$

- 4.672

5.



$$6 = 2 \times 3$$

$$8 = 2 \times 2 \times 2$$

$$\text{G.C.F} = 2$$

6. It walks = $0.2 \times 1,000 = 200$ m

7. $n + 2$

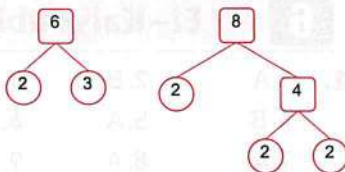
7

EL-Sharkia

1. 1. B 2. B 3. B
4. C 5. D 6. C
7. B 8. C 9. A

2. 1. The remainder = $53.75 - 35.05 = 18.7$ LE.

2.



$$6 = 2 \times 3$$

$$8 = 2 \times 2 \times 2$$

$$\text{G.C.F} = 2$$

$$\text{L.C.M} = 2 \times 3 \times 2 \times 2 = 24$$

3. The price = $13.5 \times 10 = 135$ pounds.

4. $x = 3.5 - 2.15 = 1.35$

5. 1.2

6. $12 + [9 - 2] \times 5 = 12 + 7 \times 5 = 12 + 35 = 47$

7. 53.82

8

EL-Monofia

1. 1. A 2. B 3. A
4. B 5. D 6. D
7. B 8. A 9. C

2. 1. The number of students = $403 \div 13 = 31$ students
2. The sum = $2.35 + 1.25 = 3.6$ km
3. 37.95
4. The mass = $97 \times 1,000 = 97,000$ gm
5. The order is: 6.051, 6.351, 6.501, 6.521
6. 8.3 7. $S = 7.3 - 4.2 = 3.1$

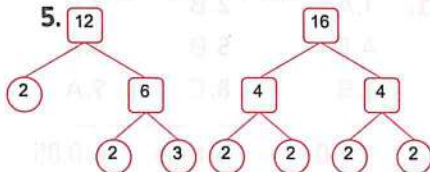
9

EL-Gharbia

1. 1. C 2. C 3. C
4. B 5. B 6. C
7. D 8. B 9. A

2. 1. a. 15.949 b. 134
2. $45.069 = 40 + 5 + 0.06 + 0.009$
3. The total number = $143 \times 8 = 1,144$ stickers
4. What he has left = $38.5 - 15.5 = 23$ m

5.



$$12 = 2 \times 2 \times 3$$

$$16 = 2 \times 2 \times 2 \times 2$$

$$\text{G.C.F} = 2 \times 2 = 4$$

$$\text{L.C.M} = 2 \times 2 \times 3 \times 2 \times 2 = 48$$

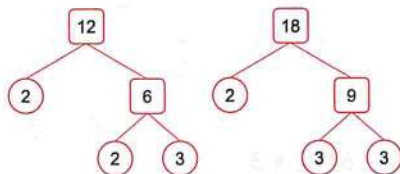
$$6. [6.1 - 3.1] \times 2 = 3 \times 2 = 6$$

$$7. X = 10.24 - 8.23 = 2.01$$

10**EL-Dakahlia**

1. a. 1. B 2. B 3. C
b. The mass = $6.45 + 3.2 = 9.65$ kg

2. a. 1. B 2. B 3. D
b.



$$12 = 2 \times 2 \times 3$$

$$18 = 2 \times 3 \times 3$$

$$\text{G.C.F} = 2 \times 3 = 6$$

$$\text{L.C.M} = 2 \times 2 \times 3 \times 3 = 36$$

3. a. 1. B 2. C 3. C.
b. What he runs = 0.75×10
 $= 7.5$ km

4. a. The number of pieces
 $= 4.8 \div 0.4 = 12$ pieces
b. $42.5 + 3.41 \div 0.1 - 20$
 $= 42.5 + 34.1 - 20$
 $= 76.6 - 20 = 56.6$

5. a. What Salma paid
 $= 9.5 \times 5 = 47.5$ pounds
b. 180

11**Ismailia**

1. 1. D 2. C 3. A
4. B 5. B 6. D
7. A 8. C 9. D

2. 1. $10 - 2 = 8$
2. The price = 8.5×100
 $= 850$ pounds
3. $66.255 \approx 66.3$ kilogram



$$15 = 5 \times 3$$

$$35 = 5 \times 7$$

$$\text{G.C.F} = 5$$

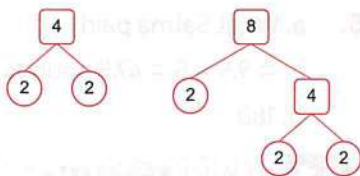
5. The price = 2.7×40.5
 $= 109.35$ pounds
6. 3.465 litres
7. $[4.62 - 3.1] \times 2 = 1.52 \times 2 = 3.04$

12**Suez**

1. 1. A 2. C 3. C
4. C 5. D 6. B
7. C 8. B 9. B

2. 1. $40.32 = 40 + 0.3 + 0.02$

2.



$$4 = 2 \times 2$$

$$8 = 2 \times 2 \times 2$$

$$\text{G.C.F} = 2 \times 2 = 4$$

3. $A = 6.4 - 3.4 = 3$

4. 2,436

5. The price = $240 \div 6$
= 40 Pounds

6. The order is: 5.009 , 5.09 ,
50.09 , 500.9

7. The price = $7.25 \times 10 = 72.5$ L.E.

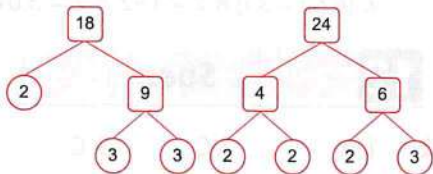
13

Damietta

1. 1.C 2.C 3.B
4.A 5.D 6.D
7.A 8.B 9.D

2. a. $1.n + 5$ 2.14
b. The remainder = $90.85 - 35.01$
= 55.84 Pounds

c.



$$18 = 2 \times 3 \times 3$$

$$24 = 2 \times 3 \times 2 \times 2$$

$$\text{L.C.M} = 2 \times 3 \times 3 \times 2 \times 2 = 72$$

3. a. 384

b. The ant walks = $0.2 \times 1,000$
= 200 meters

4. a. 64

b. $[9.4 - 3.4] \div 2 + 10$
= $6 \div 2 + 10 = 3 + 10 = 13$

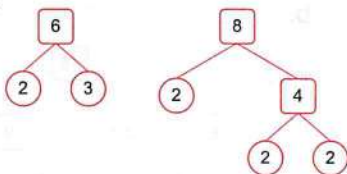
14

Kafr El-Sheikh

1. 1.B 2.A 3.A
4.A 5.C 6.B
7.C 8.B 9.B

2. 1.5.24

2.



$$6 = 2 \times 3$$

$$8 = 2 \times 2 \times 2$$

$$\text{L.C.M} = 2 \times 3 \times 2 \times 2 = 24$$

$$\text{G.C.F} = 2$$

3.9

4.1 , 2 , 4 , 8

5. The remainder = $75.5 - 23.27$
= 52.23 L.E.

6.4.9

7. $x = 1,200$ $y = 30$

15

EL-Beheira

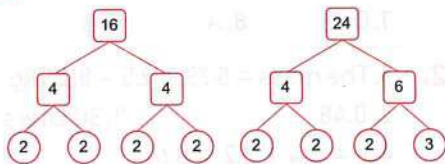
1. 1.C 2.B 3.A
4.D 5.C 6.B
7.A 8.D 9.C

2. $1.3.6 \div [0.7 + 0.2] = 3.6 \div 0.9 = 4$
 2. 60,220 gm
 3. What he will drive = $60 \times 157 = 9,420$ kilometers
 4. $A = 9.47 - 5.32 = 4.15$
 5. The number of bags
 $= 24.6 \div 0.6 = 41$ bags
 6. $6,000 \times 30 = 180,000$
 7. 4730

16 EL-Fayoum

1. 1. A 2. D 3. C
 4. D 5. C 6. A
 7. B 8. B 9. C

2. 1.



$$16 = 2 \times 2 \times 2 \times 2$$

$$24 = 2 \times 2 \times 2 \times 3$$

$$\text{G.C.F} = 2 \times 2 \times 2 = 8$$

2. 9.504 3. 125

4. $T = 3.897 + 1.87 = 5.767$

5. The number of books
 $= 840 \div 15 = 56$ books.

6. $10 + 0.1 \times [1.6 + 2]$
 $= 10 + 0.1 \times 3.6$
 $= 10 + 0.36 = 10.36$

7. The order is: 2.573, 25.73, 257.3, 275.3

17 Beni suef

1. 1. D 2. D 3. B
 4. C 5. C 6. A
 7. C 8. A 9. B

2. $1.75.654 = 70 + 5 + 0.6 + 0.05 + 0.004$
 2. The total weight = $45.75 + 42.5 = 88.25$ kg

3. $p = 10.24 - 8.32 = 1.92$

4.



$$4 = 2 \times 2$$

$$6 = 2 \times 3$$

$$\text{G.C.F} = 2$$

$$\text{L.C.M} = 2 \times 2 \times 3 = 12$$

5. 782 6. 430 7. 18.85

18 EL-Menia

1. 1. A 2. A 3. D
 4. A 5. B 6. D
 7. B 8. A 9. C

2. 1. The remainder = $53.75 - 35.05 = 18.7$ L.E.

2.



$$15 = 3 \times 5$$

$$6 = 2 \times 3$$

$$\text{L.C.M} = 3 \times 5 \times 2 = 30$$

$$\text{G.C.F} = 3$$

3. $22 \times 36 = 792$

$$\begin{array}{r} 22 \\ \times 36 \\ \hline 132 \\ + 660 \\ \hline 792 \end{array}$$

4. The order is : 5.072 , 5.571 ,
5.703 , 5.729

5. $x = 1.23 + 6.82 = 8.05$

x	
6.82	1.23

6. $192 \div 32 = 6$

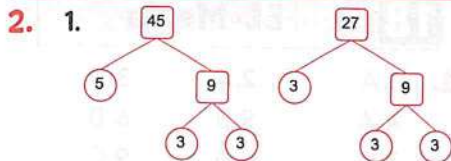
$$\begin{array}{r} 006 \\ 32 \overline{) 192} \\ \underline{- 192} \\ 0 \end{array}$$

7. $n \times 2$

19

Qena

1. 1.C 2.D 3.C
4.A 5.A 6.A
7.B 8.A 9.B



$45 = 5 \times 3 \times 3$

$27 = 3 \times 3 \times 3$

G.C.F = $3 \times 3 = 9$

L.C.M = $5 \times 3 \times 3 \times 3 = 135$

2.

	200	40	3
20	4,000	800	60
4	800	160	12

$243 \times 24 = 4,000 + 800 + 60$
 $+ 800 + 160 + 12 = 5,832$

3. $[8 - 3.2] \times 2 = 4.8 \times 2 = 9.6$

4. a. $X = 9.2 - 2.18 = 7.02$

b. $Y = 12.69 + 15.41 = 28.1$

5. The number of pieces
 $= 1,596 \div 14 = 114$ pieces

6. a. $0.32 - 0.2 = 0.12$

b. The order is : 2.055 , 2.28 ,
2.3 , 4.01

7. The height of Ahmed

$= 124 \div 100 = 1.24$ m

The total = 1.22 m + 124 cm

$= 1.22 + 1.24 = 2.46$ m

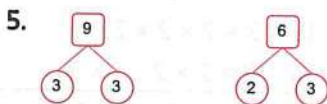
20

Aswan

1. 1.D 2.C 3.D
4.B 5.D 6.C
7.D 8.A 9.B

2. 1. The mass = $5.75 + 2.5 = 8.25$ kg
2. 0.48 3. 30 Liters

4. $k = 5.4 + 3.2 = 8.6$



$9 = 3 \times 3$

$6 = 3 \times 2$

L.C.M = $3 \times 3 \times 2 = 18$

6. $144 \div 12 = 12$

$$\begin{array}{r} 012 \\ 12 \overline{) 144} \\ \underline{- 12} \\ 024 \\ \underline{- 24} \\ 0 \end{array}$$

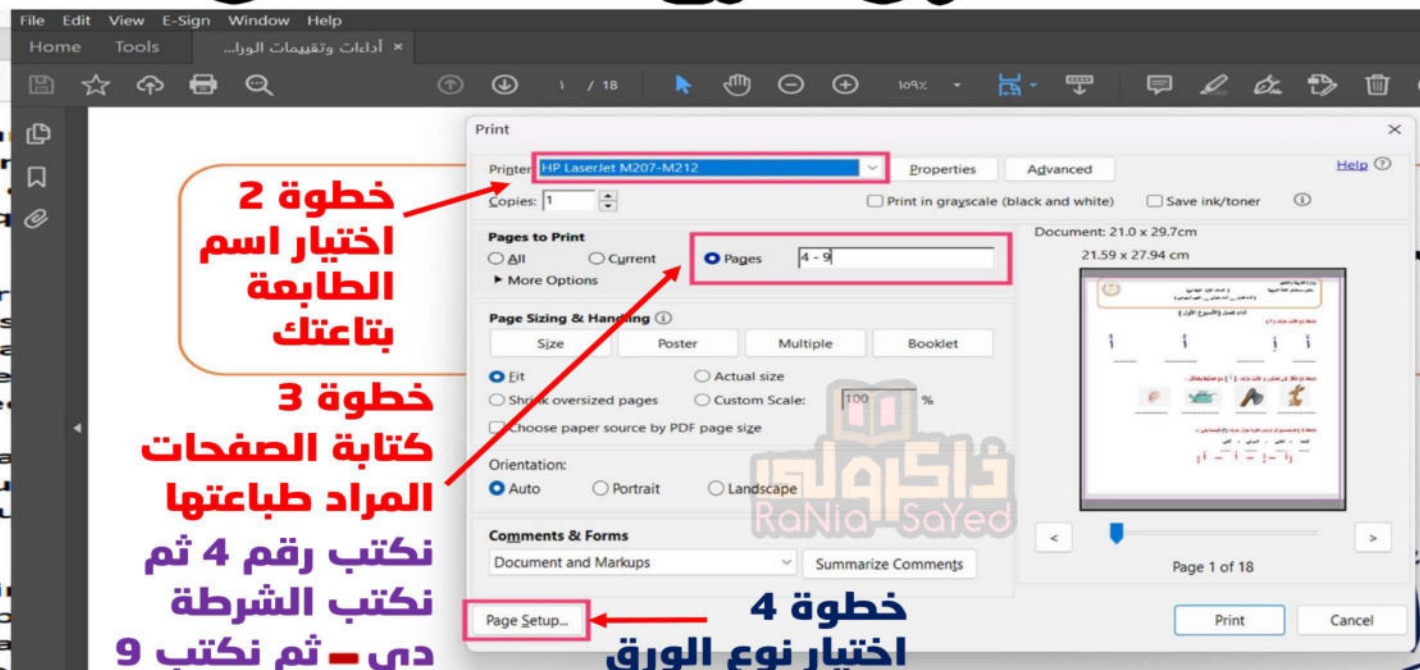
7. The order is : 5.072 , 5.571 ,
5.703 , 5.729

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



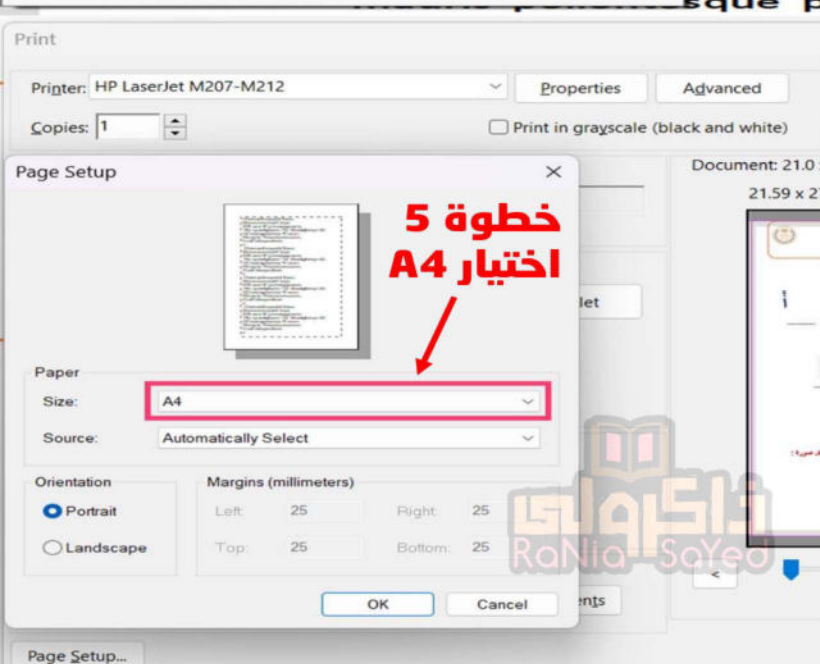
خطوة 1



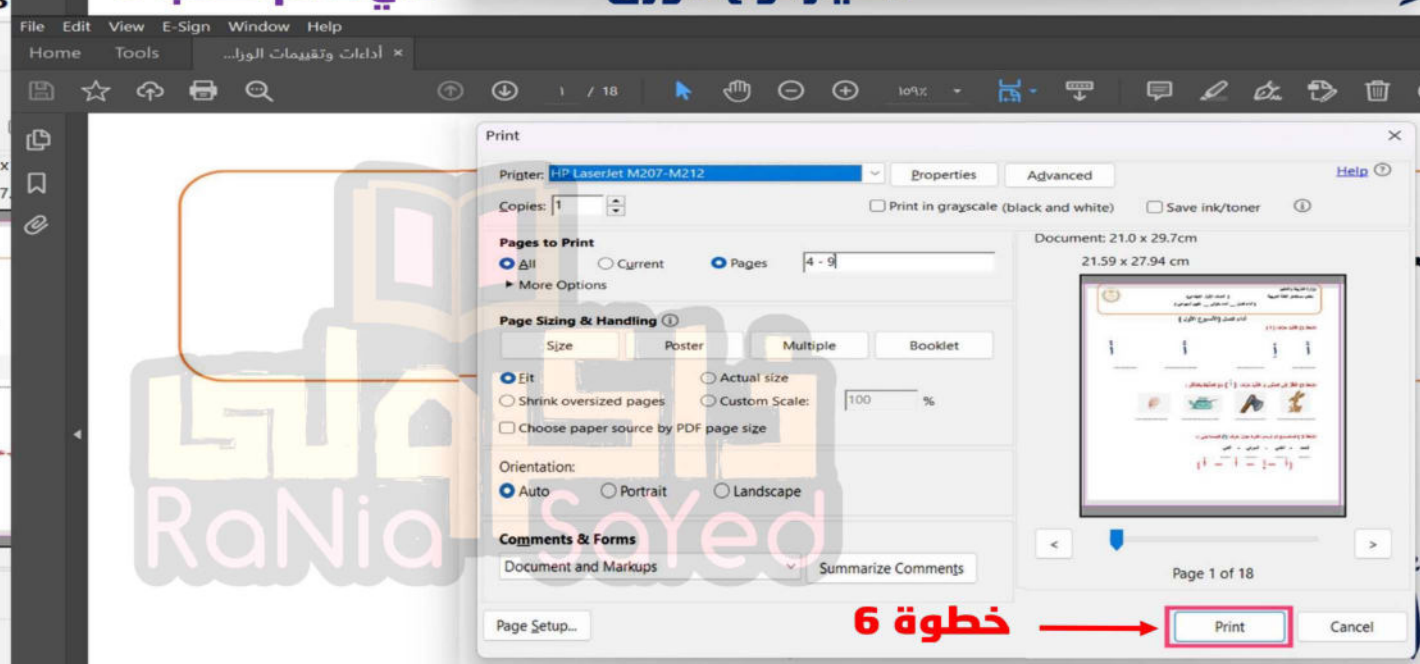
خطوة 2
اختيار اسم
الطابعة
بتاعتك

خطوة 3
كتابة الصفحات
المراد طباعتها
نكتب رقم 4 ثم
نكتب الشرطة
دي - ثم نكتب 9

خطوة 4
اختيار نوع الورق



خطوة 5
اختيار A4



خطوة 6

حمل الآن

مجاناً وحصرياً

امتحانات رقم (2)

الترم الاول



Model Exams

نماذج امتحانات طبقاً لمواصفات الورقة الامتحانية
للعام الدراسي 2025-2024



Model 1

First: Choose the correct answer:

- 1 The value of increased when multiplying by 10 to 25.26.
(25.26 or 252.6 or 2.526 or 2,526)
- 2 The smallest number in the following numbers is
(40.0 or 39.210 or 39.02 or 39.2)
- 3 $56.298 \approx 56.30$ (To the nearest).
(100 or 10 or 0.01 or whole number)
- 4 $45+y-2.5$ is a/an
(variable or mathematical expression or equation or other)
- 5 is a factor of 24.
(14 or 18 or 17 or 12)
- 6 The only even prime number is
(2 or 0 or 3 or 10)
- 7 $(4 \times 85) + (2 \times 85) = \dots \times 85$
(24 or 42 or 8 or 6)
- 8 $4,444 \div 44 = \dots$
(1111 or 110 or 101 or 1,001)
- 9 5.2 L = mL
(0.052 or 0.52 or 52 or 5,200)

Second: Answer the following:

- 1 Emad had 56.5 pounds. He bought a pen for 12.25 pounds and a notebook for 15.5 pounds. How much money does Emad have left?

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- 2 Two numbers their sum is 255, and one of them is 107.5. What is the other number? (Use the bar model)

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- 3 A travel agency wants to divide 480 passengers using microbuses, each one has 15 seats. How many microbuses can the travel agency use?

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- 4 Arrange the following in ascending order:

1.351, 1.135, 1.531, 1.315, 3.13

.....

- 5 Find the LCM and GCF of 36 and 24

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- 6 Use the mathematical order of operations to e expression. $7 + 3 \times [5 - (3 \times 1)] - 12 \div 10$

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- 7 Decompose the number 285.285 using the expanded form.

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Model 2

First: Choose the correct answer:

- 1 If $25 \times 65 = 1,625$, then $0.25 \times 6.5 = \dots\dots\dots$
(162.5 or 16.25 or 1.625 or 0.1625)
- 2 $89.75 \times 100 = \dots\dots\dots$ (8.975 or 897.5 or 8,975 or 89.750)
- 3 $2.9 \div 0.3 = \dots\dots\dots$ ($29 \div 3$ or $2.9 \div 3$ or $29 \div 3$ or $29 \div 30$)
- 4 Which of the following is an equation?
($50 + n$ or $0.35 - n$ or $50 + n = 80$ or $45 \times n$)
- 5 The value of the digit 8 in 3.587 is $\dots\dots\dots$ (0.8 or 0.08 or 0.008 or 8)
- 6 If $h - 0.3 = 0.7$ then $h = \dots\dots\dots$. (1 or 0.2 or 0.3 or 0.4)
- 7 The rule of the pattern 2, 4, 8, 16, 32, is $\dots\dots\dots$
($n + 2$ or $n \times 2$ or $n - 2$ or $n \div 2$)
- 8 Prime factors of 14 are $\dots\dots\dots$
(1 and 14 or 2 and 7 or 3 and 7 or 2 and 14)
- 9 3.19 $\dots\dots\dots$ 31.9 ($<$ or $=$ or $>$ or $\geq$)

Second: Answer the following:

- 1 Maged ran 2.569 km on the first day, and 1.269 km on the second day.
What is the difference between the two distances?

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- 2 Find the GCF and LCM for 12 and 18.

.....
.....

- 3 If the price of a bottle of juice is 24.5 LE, what is the price of 100 bottles of the same juice?

- 4 Find the value of 1.2×32

- 5 Find the quotient: $144 \div 12$

- 6 Order the following numbers from the least to the greatest

45.072 , 45.702 , 45.729 , 45.572

- 7 Nassr bought 10 pens of the same type. If the price of one pen is 8.5 pounds, how much will Nassr pay?

Model 3

First: Choose the correct answer:

- 1 The value of the digit 8 in 5.018 is (8 or 0.08 or 0.008 or 0.8)
- 2 The rule of the pattern 2 , 4 , 6 , 8 , is
(n or $n + 1$ or $n + 2$ or $n + 3$)
- 3 The greatest common factor "GCF" of 10 , 12 is (1 or 2 or 3 or 5)
- 4 $2.153 \approx$ (To the nearest Tenth) (2.1 or 2.15 or 2.14 or 2.2)
- 5 $23 \div 0.1 =$ (230 or 23 or 2.3 or 0.23)
- 6 The only even prime number is (0 or 1 or 2 or 12)
- 7 $100 \times 25 =$ (250 or 25 Hundreds or 25 Tenths or 25)
- 8 Two and three thousandths in standard form is
(20.3 or 2.3 or 20.03 or 2.003)
- 9 The dividend in the equation $36 \div 4 = 9$ is (3.6 or 36 or 9 or 4)

Second: Answer the following:

- 1 2 , 3 , 3 are prime factors of
- 2 Find the GCF of 15 and 10

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- 3 Find the result of: 31.4×1.8 (using area model)

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- 4 Decompose the number 4.78

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- 5 Solve the equation $K + 2.4 = 7.8$ using a bar model.

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- 6 Use the order of operations to find the value of

$$13.5 + 0.25 \div 0.1 - (12.8 \times 0.1)$$

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- 7 Use the opposite table to discover the rule,
then find the missing numbers in the table.

The rule is:

Input	Output
6	7.5
.....	11.5
14	15.5
.....	10
12.5	
16	17.5

Model 4

First: Choose the correct answer:

- 1 The GCF of 9 and 6 is (2 or 3 or 6 or 4)
- 2 The common multiple of all numbers is (1 or 2 or 3 or 0)
- 3 8.5×1.4 85×0.14 (< or > or = or otherwise)
- 4 Subtracting 7.4 from 8.6 is written as
($7.4 - 8.6$ or $8.6 - 7.4$ or 8.6×7.4 or $8.6 \div 7.4$)
- 5 The value of the digit 3 in 5.35 is (3 or 0.3 or 0.03 or 30)
- 6 The quotient in the equation $155 \div 5 = 31$ is
(155 or 31 or 5 or 1)
- 7 The next number in (2, 5, 8,....., is (10 or 11 or 12 or 13)
- 8 13.69 (to the nearest whole number) (69 or 14 or 13 or 70)
- 9 If $35 \times 121 = 4,235$ then $4,235 \div 121 =$
(121 or 35 or 4235 or 35R2)

Second: Answer the following:

- 1 Use the order of operations to evaluate $5.5 \div 5 \times 10 - 10$

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- 2 Find the result: $3,281 \times 23$

.....

.....

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- 3 Find the GCF of 20 and 35

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- 4 $3.58 + K = 4.69$, then $K =$

- 5 Find the quotient of: $4,864 \div 32$

.....

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- 6 Ola saved 17.25 pounds, and her brother Hossam saved 8.5 pounds. Find the sum they saved.

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.....

.....

- 7 2.157 liters = milliliters

Model 5

First: Choose the correct answer:

1 Which of the following is an equation?

(34×12 or $89 - 34$ or $3.6 + 1.6 = x$ or $14.2 - 3.574$)

2 An employee works 480 minutes a day. Calculate the number of minutes an employee works in 7 days.

($480 - 7$ or $480 \div 7$ or 480×7 or $480 + 7$)

3 There are grams in 10 kilograms.

(10 or 100 or 1,000 or 10,000)

4 $7,641 \div 1,000 =$

(7.641 or 76.41 or 764.1 or 1)

5 1, 1, 2, 3, 5, in the same pattern

(15 or 6 or 7 or 8)

6 [Quotient $\times$ Divisor] + Remainder =

(Divisor or Quotient or Remainder or Dividend)

7 The number is the common factor of all numbers.

(0 or 1 or 2 or 3)

8 $20 + 0.07 + 0.008 =$

(20.078 or 20.78 or 20.708 or 20.80)

9 ≈ 75.3 (To the nearest Tenth) (75.03 or 75.39 or 750.3 or 75.34)

Second: Answer the following:

1 Using the equation $f + 0.28 = 9.07$,

fill the model and then find the value of $f =$

2 Using the given rule, list the first five numbers in the pattern, Starting

number: 5, Rule: $n + 5$:,,,,

- 3 Emad had 56.5 pounds. He bought a pen for 12.25 pounds and a notebook for 15.5 pounds. How much money does Emad have left?

.....

.....

.....

- 4 A teacher has 96 books and wants to distribute them equally among 4 students. How many books will each student get?

.....

.....

.....

- 5 Find the common factors and GCF of 36 and 24:

- a Factor of 36:
- b Factor of 24:
- c Common factors:
- d GCF =

- 6 Solve: $12 + (4.6 - 2.6) \times 4$

.....

.....

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- 7 Find the value of 5.2×33.2

.....

.....

.....

Exams Answers

Model 1

First

- 1 2.526 2 39.02 3 0.01
 4 mathematical expression
 5 12 6 2 7 6
 8 101 9 5,200

Second

- 1 He spend = $12.25 + 15.5 = 27.75$ LE
 The money left = $56.5 - 27.75 = 28.75$ LE
 2 $X = 255 - 107.5 = 147.5$

255
X 107.5

 3 Number of minibuses = $480 \div 15$
 4 1.135 , 3.315 , 1.351 , 1.531 , 3.135
 5 GCF = 12
 LCM = 72
 6 $7 + 3 \times 2 - 12 \div 10$
 $7 + 6 - 1.2$
 $13 - 1.2 = 11.8$
 7 $200 + 80 + 5 + 0.2 + 0.08 + 0.005$

Model 2

First

- 1 1.625 2 8,975 3 $29 \div 3$
 4 $50 + n = 80$ 5 0.08 6 1
 7 $n \times 2$ 8 2 and 7 9 <

Second

- 1 The difference = $2.569 - 1.269 = 1.3$
 2 GCF = 6
 LCM = 36
 3 The price = $24.5 \times 100 = 2450$ LE
 4 38.4 5 12
 6 45.072 , 45.572 , 45.702 , 45.729
 7 He pay = $10 \times 8.5 = 85$ LE

Model 3

First

- 1 0.008 2 $n + 2$ 3 2
 4 2.2 5 230 6 2
 7 25 Hundreds 8 2.003 9 36

Second

- 1 18
 2 GCF = 5
 3 56.52

30	1	0.4
1 30	1	0.4
0.8 24	0.8	0.32

 4 $4 + 0.7 + 0.08$
 5 $K = 7.8 - 2.4 = 5.4$

7.8
K 2.4

 6 $13.5 + 2.5 - 1.28$
 $16 - 1.28 = 14.72$
 7 $n + 1.5$

Model 4

First

- 1 3 2 0 3 =
 4 $8.6 - 7.4$ 5 0.3 6 31
 7 11 8 14 9 35

Second

- 1 $1.1 \times 10 - 10$
 $11 - 10 = 1$
 2 75.463 3 GCF = 5
 4 1.11 5 152
 6 The sum = $17.25 + 8.5 = 25.75$ LE
 7 2,157

Guide Answers

Model 5

First

- | | | |
|-------------------|------------------|------------|
| 1 $3.6 + 1.6 = x$ | 2 480×7 | 3 10,000 |
| 4 7.641 | 5 8 | 6 Dividend |
| 7 1 | 8 20.078 | 9 75.34 |

Second

- 1 8.79
- 2 10 , 15 , 20 , 25 , 30
- 3 He spent = $12.25 + 15.5 = 27.75$ LE
The left money = $56.5 - 27.75 = 28.75$
- 4 Each student will get = $96 \div 4 = 24$ books
- 5 a 1 , 2 , 3 , 4 , 6 , 8 , 9 , 12 , 18 , 36
b 1 , 2 , 3 , 4 , 6 , 8 , 12 , 24
c 1 , 2 , 3 , 4 , 6 , 8 , 12
d 12
- 6 $12 - 2 \times 4$
 $12 - 8 = 4$
- 7 172.64

حمل الآن

مجانا وحصريا

امتحانات رقم (3)

الترم الاول



Model (1)

9

1 Choose the correct answer:

- a 33×0.1 0.033×10 ($<$, $>$, $=$, otherwise)
- b 10 is a multiple of (3, 4, 5, 20)
- c $a + 9 - 3 = 12$ is called a/an (multiplication, division, expression, equation)
- d The rule in the pattern 4, 8, 16, 32, is ($n - 2$, $n + 2$, $n \times 2$, $n \div 2$)
- e If we multiplied a decimal number by 10, then the decimal point will move to (left, right, not move, other)
- f $24.52 \div$ = 245.2 (10, 100, 0.1, 0.01)
- g $5\text{L} - 2,600\text{ mL} =$ mL. (3,400, 2,400, 4,740, 7,600)
- h The value of 2 in the number 5.426 is (0.2, 2, 0.02, 0.002)
- i $25 \times 4 \div (6 - 5) =$ (100, 101, 0.01, 165)

2 Answer the following:

21

- a Use the order of the mathematical operation to evaluate the expression:

$$4.2 - 24 \div 6 + 8$$

.....

.....

.....

- b If the price of 14 notebooks is 159.6 pounds,

find the price of each notebook.

.....

- c If the price of a bottle of juice is 14.5 L.E, then

what is the price of 15 similar bottles of the same juice?

.....

.....

- d Find G.C.F and L.C.M of 28 and 42.

.....

.....

.....

.....

- e If $a - 2.45 = 0.26$, find the value of a.

.....

- f Write the expression that matches the clue and solve it.

Add 2.4 to 3.5, then multiply the result by 10.

.....

- g Sara has 356.25 L.E. She spent 293.5 L.E. Find the remainder with her.

.....

1 Choose the correct answer:

- a $3.2 \div 0.01$ 3.2×100 ($<, >, =$, otherwise)
- b If the input is 30 and the rule is $n \div 5$, then the output is (6, 150, 9, 40)
- c 5 km, 45 m = m (545, 455, 4,505, 5,045)
- d $8.378 \approx$ (to nearest tenth) (8, 8.3, 8.4, 8.38)
- e $9 \times 2 + 6 \times 1.5 =$ (36, 27, 24, 30)
- f The number whose all prime factors are 2, 3, and 5 is (15, 20, 30, 40)
- g The dividend in the equation $6.03 \div 3 = 2.01$ is (6.03, 3, 2.01, otherwise)
- h $\div 0.01 = 4.19$ (0.419, 0.0419, 41.9, 419)
- i 800 g = kg (8, 80, 0.8, 0.08)

2 Answer the following:

- a Multiply:

$$18.2 \times 2.6 \text{ (using area model)}$$

.....

- b Divide
- $68.8 \div 0.4$
- (using algorithm)

.....

.....

.....

.....

- c Write the expression that matches the clue, then evaluate it.
(Add 2.7 to 1.2, then multiply the result by 10)

.....

- d Find the value of x in the equation $5.652 + x = 8.423$

.....

- e Use the mathematical order of operation to evaluate:

$$12 + (9 - 3) \div 2$$

.....

.....

- f Arrange in ascending order:

0.096 , 2.56 , 1.26 , 0.27

The order:,,,

- g List the first 6 multiples of 8.

.....

1 Choose the correct answer:

- a $42.7 \times \frac{1}{10} = \dots\dots\dots$ (42.70 , 42.07 , 4.27 , 40.27)
- b 0.033 m $\dots\dots\dots$ 4 mm (< , > , = , otherwise)
- c The rule of the following pattern is $\dots\dots\dots$
- | | | | | |
|--------|---|---|---|---|
| Input | 1 | 2 | 3 | 4 |
| Output | 1 | 3 | 5 | 7 |
- ($n + 1$, $2n - 1$, $3n - 1$, $2n + 1$)
- d $45.2 \times 0.1 \dots\dots\dots 45.2 \times 100$ (< , > , = , otherwise)
- e 43 days $\approx \dots\dots\dots$ weeks (to nearest week) (5 , 6 , 7 , 8)
- f If $n - 3.6 = 10$, then $n = \dots\dots\dots$ (10 , 3.6 , 6.4 , 13.6)
- g The value of the expression $(9 - 3) \times 5 + 4$ is $\dots\dots\dots$ (33 , 34 , 54 , 26)
- h The common multiple of all numbers is $\dots\dots\dots$ (0 , 1 , 2 , 3)
- i $1515 \div 15 = \dots\dots\dots$ (11 , 101 , 1,001 , 15)

2 Answer the following:

- a Ahmed has 3.45 m of wire that is cut into 15 equal pieces,
find the length of each piece of wire.

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- b Write the expression that matches the clue, then evaluate it.
(Divide 9.3 by 0.3, then add 4 after that divide the result by 5.)

.....

.....

.....

- c Find the result of 14.2×3.1 .

.....

- d Noha saved 117.25 pounds and her brother saved 85.75 pounds,
find the sum they saved.

.....

- e Use the order of operations to evaluate:

$$5.5 \div 5 \times 10 - 10$$

.....

.....

- f Decompose the number 531.623 using the expanded form.

1st way:

2nd way:

- g Write the expression that matches the clue, then evaluate:

(Subtract 6.2 from the product of 5.2 and 3, then multiply the result by 10).

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1 Choose the correct answer:

- a The rule in the pattern 31 , 27 , 23 , 19 , ... is ($n - 4$, $n + 4$, $n \times 4$, $n \div 4$)
- b 9 g 0.09 kg ($<$, $>$, $=$, otherwise)
- c $\div 100 = 5.2$ (52 , 520 , 5,200 , 0.52)
- d $3.9986 \approx$ (to nearest thousandth) (4 , 3.998 , 3.99 , 3.999)
- e The common factor of all numbers is (0 , 1 , 2 , 3)
- f If $n + 33.4 = 40$, then $n =$ (73.4 , 6.6 , 40 , 33.4)
- g If $18 \times 4 = 72$, then $1.8 \times 0.4 =$ (7.2 , 0.72 , 0.72 , 720)
- h $5 + 4 \times 3 - 6 =$ (21 , 11 , 13 , 9)
- i 2 hundredths + 52 thousandths = (0.72 , 54 , 72 , 0.072)

2 Answer the following

- a Find the G.C.F and L.C.M for 12 and 18.

.....

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.....

.....

- b Sally bought 15 m of cloth, if the price of one meter is 35.7 L.E. Find the price of cloth.

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.....

.....

- c The rule of the opposite pattern is

Input	Output
1	8
2	9
3	10
4	11

- d A merchant has 37.5 meters of fabric, he sold 15.7 meters. **How many meters remain?**

.....

- e Find the result (show steps):

$14.77 \div 0.12 = \dots\dots\dots$ Remainder

.....

- f Order from the least to the greatest:

0.65 km , 590 m , 0.8 km , 705 m

The order:,,,

- g Find the product of 56×12 (use one of the multiplication strategies)

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1 Choose the correct answer:

- a $35.45 \div \dots\dots\dots = 3,545$ (0.01, 0.1, 100, 10)
- b 3, 5, 7, 9, $\dots\dots\dots$ (In the same pattern) (12, 13, 15, 11)
- c $6 + 18 \div 3 - 1 = \dots\dots\dots$ (7, 8, 11, 15)
- d $6.25 \div 0.1 \dots\dots\dots 6.25 \times 0.1$ ($<$, $>$, $=$, otherwise)
- e The first step to evaluate: $82.4 + 45 \times 0.1 + 1.7 - 2$ is $\dots\dots\dots$
(1.7 - 2, $0.1 + 1.7$, 45×0.1 , $82.4 + 45$)
- f In the opposite bar model,
the value of m = $\dots\dots\dots$
- | | |
|------|------|
| 5.72 | |
| m | 3.61 |
- (3.61, 5.72, 2.11, 9.33)
- g 0.533 L = $\dots\dots\dots$ mL (5.33, 53.3, 533, 5,330)
- h 5 tenths - 35 hundredths = $\dots\dots\dots$ hundredths (15, 35, 30, 5)
- i $\dots\dots\dots$ is not a multiple of 6 and 9 (18, 54, 20, 36)

2 Answer the following:

- a Use the order of the mathematical operation to evaluate the expression:

$$30 \times 2.5 + 47.18 - 3.12 \div 0.1$$

.....

.....

.....

- b Arrange the following numbers from the least to the greatest:

5.0009 , 50.9 , 500.9 , 5.09 and 50.09

The order :,,, and

- c Ahmed has 300 pounds to spend on new clothes, if he bought 12 pair of socks for 18 pounds each. **How much money will be left with Ahmed?**

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- d Find the quotient of $6,224 \div 16$.

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- e Ali is planning a trip from Cairo to the waterfall region in Wadi El Rayan. He will travel 147.72 kilometers. **Round the distance to the nearest tenths.**

.....

- f If we want to distribute 24 red balls and 12 white ball equally between the greatest number of children, then we use

- g Find:

$$52.1 - 2.15 = \dots\dots\dots$$

$$0.16 \div 0.05 = \dots\dots\dots \text{ R } \dots\dots\dots$$

1 Choose the correct answer:

- a 33×0.1 0.033×10 ($<$, $>$, $=$, otherwise)
- b 10 is a multiple of (3, 4, **5**, 20)
- c $a + 9 - 3 = 12$ is called a/an (multiplication, division, expression, **equation**)
- d The rule in the pattern 4, 8, 16, 32, is ($n - 2$, $n + 2$, **$n \times 2$** , $n \div 2$)
- e If we multiplied a decimal number by 10, then the decimal point will move to (left, **right**, not move, other)
- f $24.52 \div$ = 245.2 (10, 100, **0.1**, 0.01)
- g $5\text{L} - 2,600\text{ mL} =$ mL. (3,400, **2,400**, 4,740, 7,600)
- h The value of 2 in the number 5.426 is (0.2, 2, **0.02**, 0.002)
- i $25 \times 4 \div (6 - 5) =$ (**100**, 101, 0.01, 165)

2 Answer the following:

- a Use the order of the mathematical operation to evaluate the expression:

$$4.2 - 24 \div 6 + 8$$

$$\begin{aligned} &4.2 - 24 \div 6 + 8 \\ &= 4.2 - 4 + 8 \\ &= 0.2 + 8 = 8.2 \end{aligned}$$

- b If the price of 14 notebooks is 159.6 pounds,

find the price of each notebook.

$$\text{The price of each notebook} = 159.6 \div 14 = 11.4 \text{ pounds}$$

- c If the price of a bottle of juice is 14.5 L.E, then

what is the price of 15 similar bottles of the same juice?

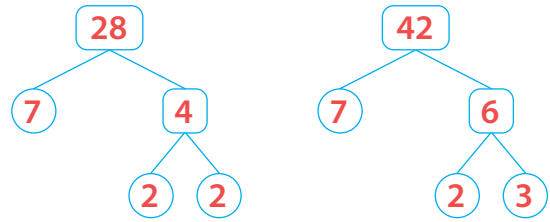
$$\text{The price} = 14.5 \times 15 = 217.5 \text{ L.E.}$$

$$(100 + 40 + 5 + 50 + 20 + 2.5)$$

	10	4	0.5
10	100	40	5
5	50	20	2.5

- d Find G.C.F and L.C.M of 28 and 42.

$$\begin{array}{l} 28 = 2 \times 2 \times 7 \\ 42 = 2 \times 7 \times 3 \\ \hline \text{G.C.F} = 2 \times 7 = 14 \\ \text{L.C.M} = 2 \times 2 \times 3 \times 7 = 84 \end{array}$$



- e If $a - 2.45 = 0.26$, find the value of a.

$$a = 0.26 + 2.45 = 2.71$$

- f Write the expression that matches the clue and solve it.

Add 2.4 to 3.5, then multiply the result by 10.

$$(2.4 + 3.5) \times 10 = 5.9 \times 10 = 59$$

- g Sara has 356.25 L.E. She spent 293.5 L.E. Find the remainder with her.

$$\text{The remainder} = 356.25 - 293.5 = 62.75 \text{ L.E.}$$

1 Choose the correct answer:

- a $3.2 \div 0.01$ 3.2×100 ($<$, $>$, $=$, otherwise)
- b If the input is 30 and the rule is $n \div 5$, then the output is (6, 150, 9, 40)
- c 5 km, 45 m = m (545, 455, 4,505, **5,045**)
- d $8.378 \approx$ (to nearest tenth) (8, 8.3, **8.4**, 8.38)
- e $9 \times 2 + 6 \times 1.5 =$ (36, **27**, 24, 30)
- f The number whose all prime factors are 2, 3, and 5 is (15, 20, **30**, 40)
- g The dividend in the equation $6.03 \div 3 = 2.01$ is (**6.03**, 3, 2.01, otherwise)
- h $\div 0.01 = 4.19$ (0.419, **0.0419**, 41.9, 419)
- i 800 g = kg (8, 80, **0.8**, 0.08)

2 Answer the following:

- a Multiply:

18.2 $\times$ 2.6 (using area model)

$$18.2 \times 2.6 = 20 + 16 + 0.4 + 6 + 4.8 + 0.12 = 47.32$$

	10	8	0.2
2	20	16	0.4
0.6	6	4.8	0.12

- b Divide
- $68.8 \div 0.4$
- (using algorithm)

$$688 \div 4 = 172$$

$$\begin{array}{r}
 172 \\
 4 \overline{) 688} \\
 \underline{4} \\
 28 \\
 \underline{28} \\
 8 \\
 \underline{8} \\
 0
 \end{array}$$

- c Write the expression that matches the clue, then evaluate it.
(Add 2.7 to 1.2, then multiply the result by 10)

The expression: $(2.7 + 1.2) \times 10 = 3.9 \times 10 = 39$

- d Find the value of x in the equation $5.652 + x = 8.423$

$x = 8.423 - 5.652 = 2.771$

- e Use the mathematical order of operation to evaluate:

$$12 + (9 - 3) \div 2$$

$$= 12 + 6 \div 2$$

$$= 12 + 3 = 15$$

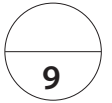
- f Arrange in ascending order:

0.096 , 2.56 , 1.26 , 0.27

The order: 0.096, 0.27, 1.26, 2.56

- g List the first 6 multiples of 8.

0 , 8 , 16 , 24 , 32 , 40



1 Choose the correct answer:

- a $42.7 \times \frac{1}{10} = \dots\dots\dots$ (42.70, 42.07, **4.27**, 40.27)
- b 0.033 m $\dots\dots\dots$ 4 mm ($<$, $>$, $=$, otherwise)
- c The rule of the following pattern is $\dots\dots\dots$
- | | | | | |
|--------|---|---|---|---|
| Input | 1 | 2 | 3 | 4 |
| Output | 1 | 3 | 5 | 7 |
- ($n + 1$, **$2n - 1$** , $3n - 1$, $2n + 1$)
- d $45.2 \times 0.1 \dots\dots\dots 45.2 \times 100$ ($<$, $>$, $=$, otherwise)
- e 43 days $\approx \dots\dots\dots$ weeks (to nearest week) (5, **6**, 7, 8)
- f If $n - 3.6 = 10$, then $n = \dots\dots\dots$ (10, 3.6, 6.4, **13.6**)
- g The value of the expression $(9 - 3) \times 5 + 4$ is $\dots\dots\dots$ (33, **34**, 54, 26)
- h The common multiple of all numbers is $\dots\dots\dots$ (**0**, 1, 2, 3)
- i $1515 \div 15 = \dots\dots\dots$ (11, **101**, 1,001, 15)



2 Answer the following:

- a Ahmed has 3.45 m of wire that is cut into 15 equal pieces,
find the length of each piece of wire.

The length of each piece = $3.45 \div 15 = 0.23$ m

$$\begin{array}{r}
 0.23 \\
 15 \overline{) 3.45} \\
 \underline{30} \\
 45 \\
 \underline{45} \\
 0
 \end{array}$$

- b Write the expression that matches the clue, then evaluate it.
(Divide 9.3 by 0.3, then add 4 after that divide the result by 5.)

The expression $(9.3 \div 0.3 + 4) \div 5$

$$(31 + 4) \div 5$$

$$35 \div 5 = 7$$

- c Find the result of 14.2×3.1 .

$$14.2 \times 3.1 = 30 + 12 + 0.6 + 1 + 0.4 + 0.2 = 44.02$$

	10	4	0.2
3	30	12	0.6
0.1	1	0.4	0.02

- d Noha saved 117.25 pounds and her brother saved 85.75 pounds,
find the sum they saved.

$$\text{The sum} = 117.25 + 85.75 = 203 \text{ pounds}$$

- e Use the order of operations to evaluate:

$$5.5 \div 5 \times 10 - 10$$

$$= 1.1 \times 10 - 10$$

$$= 11 - 10 = 1$$

- f Decompose the number 531.623 using the expanded form.

$$1^{\text{st}} \text{ way: } 500 + 30 + 1 + 0.6 + 0.02 + 0.003$$

$$2^{\text{nd}} \text{ way: } 531 + 0.623$$

- g Write the expression that matches the clue, then evaluate:
(Subtract 6.2 from the product of 5.2 and 3, then multiply the result by 10).

$$[(5.2 \times 3) - 6.2] \times 10$$

$$= [15.6 - 6.2] \times 10$$

$$= 9.4 \times 10 = 94$$

9

1 Choose the correct answer:

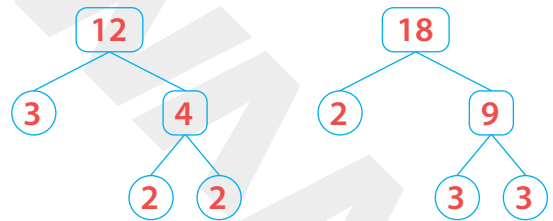
- a The rule in the pattern 31, 27, 23, 19, ... is ($n - 4, n + 4, n \times 4, n \div 4$)
- b 9 g 0.09 kg ($<, >, =$, otherwise)
- c $\div 100 = 5.2$ (52, **520**, 5,200, 0.52)
- d $3.9986 \approx$ (to nearest thousandth) (4, 3.998, 3.99, **3.999**)
- e The common factor of all numbers is (0, **1**, 2, 3)
- f If $n + 33.4 = 40$, then $n =$ (73.4, **6.6**, 40, 33.4)
- g If $18 \times 4 = 72$, then $1.8 \times 0.4 =$ (7.2, **0.72**, 0.72, 720)
- h $5 + 4 \times 3 - 6 =$ (21, **11**, 13, 9)
- i 2 hundredths + 52 thousandths = (0.72, 54, 72, **0.072**)

21

2 Answer the following

- a Find the G.C.F and L.C.M for 12 and 18.

$$\begin{array}{l}
 12 = 2 \times 2 \times 3 \\
 18 = 2 \times 3 \times 3 \\
 \hline
 \text{G.C.F} = 2 \times 3 = 6 \\
 \text{L.C.M} = 2 \times 2 \times 3 \times 3 = 36
 \end{array}$$



- b Sally bought 15 m of cloth, if the price of one meter is 35.7 L.E. Find the price of cloth.

$$\begin{aligned}
 \text{The price of cloth} &= 35.7 \times 15 \\
 &= 300 + 50 + 7 + 150 + 25 + 3.5 \\
 &= 535.5 \text{ L.E.}
 \end{aligned}$$

	30	5	0.7
10	300	50	7
5	150	25	3.5

- c The rule of the opposite pattern is
- $n + 7$
- .

Input	Output
1	8
2	9
3	10
4	11

- d A merchant has 37.5 meters of fabric, he sold 15.7 meters. **How many meters remain?**

What remained = $37.5 - 15.7 = 21.8$ meters

- e Find the result (show steps):

$14.77 \div 0.12 = \dots\dots\dots$ Remainder $\dots\dots\dots$

$1477 \div 12 = 123 \text{ R}1$

$$\begin{array}{r} 123 \\ 12 \overline{) 1477} \\ \underline{-12} \\ 27 \\ \underline{-24} \\ 37 \\ \underline{-36} \\ 1 \end{array}$$

- f Order from the least to the greatest:

0.65 km , 590 m , 0.8 km , 705 m

The order: 590 m , 0.65 km , 705 m , 0.8 km

- g Find the product of 56×12 (use one of the multiplication strategies)

$56 \times 12 = 56 \times (10 + 2)$

(distributive property)

$= 560 + 112 = 672$

1 Choose the correct answer:

- a $35.45 \div \dots = 3,545$ (**0.01** , 0.1 , 100 , 10)
- b 3 , 5 , 7 , 9 , (In the same pattern) (12 , 13 , 15 , **11**)
- c $6 + 18 \div 3 - 1 = \dots$ (7 , 8 , **11** , 15)
- d $6.25 \div 0.1 \dots 6.25 \times 0.1$ (< , > , = , otherwise)
- e The first step to evaluate: $82.4 + 45 \times 0.1 + 1.7 - 2$ is
($1.7 - 2$, $0.1 + 1.7$, **45×0.1** , $82.4 + 45$)
- f In the opposite bar model,
the value of m =

5.72	
m	3.61

(3.61 , 5.72 , **2.11** , 9.33)
- g $0.533 \text{ L} = \dots \text{ mL}$ (5.33 , 53.3 , **533** , 5,330)
- h 5 tenths – 35 hundredths = hundredths (**15** , 35 , 30 , 5)
- i is not a multiple of 6 and 9 (18 , 54 , **20** , 36)

2 Answer the following:

- a Use the order of the mathematical operation to evaluate the expression:

$$30 \times 2.5 + 47.18 - 3.12 \div 0.1$$

$$30 \times 2.5 + 47.18 - 3.12 \div 0.1$$

$$= 75 + 47.18 - 31.2$$

$$= 122.18 - 31.2 = 90.98$$

- b Arrange the following numbers from the least to the greatest:

5.0009 , 50.9 , 500.9 , 5.09 and 50.09

The order : 5.0009 , 5.09 , 50.09 , 50.9 and 500.9

- c Ahmed has 300 pounds to spend on new clothes, if he bought 12 pair of socks for 18 pounds each. **How much money will be left with Ahmed?**

The price of socks = $12 \times 18 = 216$ pounds

Because $(12 \times 18 = 100 + 80 + 20 + 16 = 216)$

Money left = $300 - 216 = 84$ pounds

	10	8
10	100	80
2	20	16

- d Find the quotient of $6,224 \div 16$.

$6,224 \div 16 = 389$

$$\begin{array}{r}
 389 \\
 16 \overline{) 6224} \\
 \underline{48} \\
 142 \\
 \underline{128} \\
 144 \\
 \underline{144} \\
 0
 \end{array}$$

- e Ali is planning a trip from Cairo to the waterfall region in Wadi El Rayan. He will travel 147.72 kilometers. **Round the distance to the nearest tenths.**

$147.72 \approx 147.7$ km

- f If we want to distribute 24 red balls and 12 white ball equally between the greatest number of children, then we use **G.C.F.**

- g Find:

$52.1 - 2.15 = 49.95$

$0.16 \div 0.05 = 3 \text{ R } 1$

حمل الآن

مجاناً وحصرياً

امتحانات رقم (4)

الترم الاول



[Q1] [A] Choose the correct answer:

(1) Seven ones, thirty eight thousandths =

- a) 7.38 b) 70.38 c) 7.038 d) 38.7

(2) The number is one of multiples of the digit 8

- a) 20 b) 28 c) 32 d) 45

(3) The prime factors of the number 18 are

- a) 1, 18 b) 2, 3, 3 c) 3, 6 d) 2, 9

[B] Find GCF and LCM for numbers 12 and 18

[Q2] [A] Choose the correct answer:

(1) The value of the variable K in the equation: $K - 2.5 = 4$ is

- a) 3.5 b) 2.5 c) 4 d) 6.5

(2) $57.3 \times 0.1 = \dots\dots\dots$

- a) 0.573 b) 5.73 c) 573 d) 5730

(3) $36 \div 9 + 0.6 = \dots\dots\dots$

- a) 4.6 b) 6.4 c) 10 d) 46



[B] Khaled bought 7.6 kg of flour, of which he consumed 1.8 kg, so what is the amount of flour left?

[Q3] [A] Choose the correct answer:

(1) $45.5 \div 5 = \dots\dots\dots$

a) 0.91

b) 9.1

c) 91

d) 910

(2) $327.54 \approx \dots\dots\dots$ to nearest whole number

a) 327

b) 327.5

c) 328

d) 330

(3) $93.4 \times 100 = \dots\dots\dots$

a) 0.934

b) 934

c) 9340

d) 93400

[B] In the opposite model:

Find the value of variable X ?

19.6	
X	3.2



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01004158925

[Q4]

[A] Rasha bought 3.75 kg of flour, she bought another 2.25 kg of it. How much flour did she have?

[B] Ahmed runs a distance of 2.35 Km per day, what is the distance that he traveled in 10 days?



Mr Ahmed Mosaad
01004158925

[Q5]

[A] Samy works as a plumber. He has 16.4 meters of copper pipe that he needs to cut into 4 equal-sized smaller pipes. How long will each pipe be?

[B] Alaa bought 6 boxes of candy of the same kind, and the price of one box is 180 pounds, so what is the total price of the boxes?

End of the questions



Mr Ahmed Mosaad
01004158925

[Q1] [A] Choose the correct answer:

- (1) Three and four tenths =
a) 34 b) 340 c) 3.4 d) 3.04
- (2) is a multiple of 9
a) 3 b) 15 c) 18 d) 21
- (3) $79.431 \approx$ To nearest hundredth
a) 79.4 b) 79.43 c) 79.44 d) 79.441

[B] A school has 1,404 students divided into 36 classes evenly. What is the number of students in each class?

.....

.....

.....

.....

[Q2] [A] Choose the correct answer:

- (1) The value of Y in the equation: $6.8 = 1.2 + Y$ is
a) 8 b) 5.6 c) 5 d) 6.5
- (2) $8.3 \times 100 =$
a) 0.83 b) 8.03 c) 830 d) 8300
- (3) $6 + 18 \div 3 - 1 =$
a) 7 b) 8 c) 11 d) 15

[B] In one year , a school used 15,730 red papers , 4,510 Fewer blue papers than red papers . How many papers were used in all?

[Q3] [A] Choose the correct answer:

(1) The number is a common multiple for all numbers

- a) 0 b) 1 c) 2 d) 3

(2) The rule of the pattern: 3 , 5 , 7 , 9 ,

- a) $n + 2$ b) $n + 3$ c) $2n - 3$ d) $3n + 1$

(3) The place value of digit 5 in the number 13.507 is

- a) 500 b) 0.05 c) hundredths d) tenths

[B] Calculate: $576 \div 18$?



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01004158925

[Q4]

[B] In the opposite model:

Find the value of variable D?

6.6	
5.3	D

[B] Rahma saved 17.25 pounds and her sister Salwa saved 8.5 pounds

Find the sum what are they saved?

[Q5]

[A] Calculate the of the product of: 2.5×2.3

[B] A teacher wants to distribute 240 prizes equally among 6 classes.
How many prizes does each class get?

End of the questions



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01004158925

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Prim 5 - Model No

3

[Q1] [A] Choose the correct answer:

(1) $36.2 \times 0.1 = \dots\dots\dots$

- a) 362 b) 3.62 c) 0.362 d) 3,620

(2) The number 11 has $\dots\dots\dots$ factors

- a) 1 b) 2 c) 3 d) 4

(3) $8 + 0.1 + 0.005 = \dots\dots\dots$

- a) 815 b) 8.15 c) 8.105 d) 81.05

[B] Amira bought 6.45 kg of flour; she added 3.2 kg of flour to them.**Find the mass of the flour?**

.....

.....

.....

.....

.....



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[Q2] [A] Choose the correct answer:(1) $168.25 \approx \dots\dots\dots$ to nearest whole number

- a) 186 b) 168 c) 168.2 d) 168.3

(2) $3344 \div 11 = \dots\dots\dots$

- a) 34 b) 304 c) 340 d) 3004

(3) $\dots\dots\dots$ is multiple of 6

- a) 3 b) 9 c) 16 d) 24



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01004158925

[B] Find G.C.F and L.C.M for the two numbers: 15, 45

[Q3] [A] Choose the correct answer:

(1) $8.5 \div \dots = 85$

- a) 0.01 b) 0.1 c) 10 d) 100

(2) The value of digit 6 in the number 23.862 is

- a) 60 b) 0.6 c) 0.06 d) 0.006

(3) $40 \times \dots = (40 \times 7) + (40 \times 30)$

- a) 730 b) 73 c) 37 d) 210

[B] Omar runs 0.75 kilometers per day, how many kilometers does he run in 10 days?



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01004158925

[Q4]

[A] Ayman has 4.8 meters of wire, he want to divide it into equal pieces each one is 0.4 meter. How many pieces of wire will he have?

[B] Find the value of: $42.5 + 3.41 \div 0.1 - 20$

[Q5]

[A] Salma bought 9.5 kg of Orange, the price of one kilogram is 5 pounds. How much will Salma paid?

[B] Calculate the of the product of: 12×15

End of the questions



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01004158925

FIRST SEMESTER

9

[Q1] [A] Choose the correct answer:

(1) Number of tenths in the decimal fraction 0.740 is

- a) 7 b) 0.0740 c) 7.40 d) 74.0

(2) The quotient of division: $182 \div 60$ is

- a) 30 b) 30 R 1 c) 30 R 2 d) 30 R 3

(3) 5Km. = M

- a) 50 b) 500 c) 5,000 d) 0.005

[B] Eslam had 29.75 L.E. He spent 15.75 L.E. Find the remainder with him?

[Q2] [A] Choose the correct answer:

(1) $20 - Z = 18.2$ then $Z =$

- a) 1.2 b) 38.2 c) 2.2 d) expression

(2) The number whose prim factors (3, 2, 5) is

- a) 10 b) 20 c) 15 d) 30

(3) $6.25 + 0.5 - 10 =$

- a) 25 b) 2.5 c) 0.25 d) 250



[B] If 18 plums are packed each 3 to a bag.

How many bags will be there?

[Q3] [A] Choose the correct answer:

(1) Six hundred and five thousandths is

- a) 600.05 b) 600.005 c) 605.06 d) 0.605

(2) $5.63 \times 10 =$

- a) 563 b) 5,630 c) 0.563 d) 56.3

(3) 7.2 liters = ml

- a) 720 b) 7,200 c) 72,000 d) 0.027

[B] If $K + 49.92 = 59.99$.

Find K to nearest tenth?



Mr Ahmed Mosaad
01004158925

م/أحمد مسعود 01004158925

[Q4]

- [A] On the first day, Amira ran a distance of 2.569 km, and on the second day she ran a distance of 1.269 km. What is the total of the two distances in meters?

- [B] A box of mangoes has a mass of 9 kg, so what is the mass of 1,000 boxes of the same kind?

[Q5]

- [A] Rihanna bought a 1.8 liter bottle of water, from which she drank 0.9 liters. Find how many liters are left in the bottle?

- [B] If the price of a pencil is 6.25 pounds, what is the price of 1,000 pencils of the same type?



Mr Ahmed Mosaad
01004158925

End of the questions



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01004158925

[Q1] [A] Choose the correct answer:

(1) $1.5 - 0.75 = \dots\dots\dots$

- a) 1.8 b) 7.5 c) 1.25 d) 0.75

(2) The number 11 has factors

- a) 1 b) 2 c) 3 d) 4

(3) $\dots \times 9 = \dots\dots\dots 9,000$

- a) 10 b) 100 c) 1,000 d) 10,000

[B] A tank of 27.25 liters if it has 17.15 liters of water, How many liters of water is needed to fill the tank?

[Q2] [A] Choose the correct answer:

(1) $3.5 \text{ L} - 1500 \text{ mL} = \dots\dots\dots \text{ L}$

- a) 2 b) 5 c) 2,000 d) 5,000

(2) $123 \div 10 = \dots\dots\dots$

- a) 123 b) 1.23 c) 12.03 d) 1.23

(3) If $4.71 + K = 9.2$, then $K = \dots\dots\dots$

- a) 13.91 b) 5.63 c) 5.51 d) 4.49

[B] Find GCF and LCM of 6 and 15.

[Q3] [A] Choose the correct answer:

(1) Fifteen and fifteen hundredths =

- a) 1515 b) 15.015 c) 15.51 d) $15+0.1+0.05$

(2) 700 g. = Kg.

- a) 700,000 b) 7 c) 0.7 d) 0.07

(3) $8.43 \times 0.2 = \dots\dots\dots$ to nearest hundredth

- a) 1.686 b) 1.7 c) 1.69 d) 2

[B] Haidy has a restaurant , She sold 301 kebabs in March , she sold 532 kebabs in April If she makes kebab with 51 grams of meat . How many grams of meat did she use in March and April ?



Mr Ahmed Mosaad
01004158925

[Q4]

[A] Calculate the of the product of : 75×23

[B] If Soad has 1.275 kg. of flour. She want to make a chocolate cake for her children. If the cake needs 2 kg. of flour. How many more flour does Soad need ?

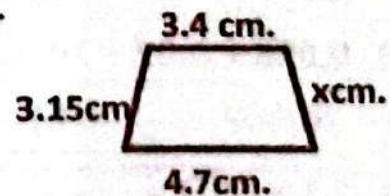
[Q5]

[A] Find GCF and LCM for 9 and 12 ?



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[B] If the perimeter of this shape is 13.5 meter
Find the value of X ?



End of the questions

Prim 5 - Model No

6

[Q1] [A] Choose the correct answer:

(1) The value of the digit 9 in the decimal number is 91.85 equal to...

- a) 9 b) 90 c) 0.09 d) 0.9

(2) The value of the variable X in equation $3.5 + X = 8$ is

- a) 5.5 b) 4.5 c) 5.4 d) 3.5

(3) has only two factors

- a) odd b) even c) Prime d) composite

[B] Omar bought a 2-liter bottle of water. What is the capacity of the bottle, in milliliters?

.....

.....

.....

.....

[Q2] [A] Choose the correct answer:

(1) $19.58 \approx$ to the nearest whole number

- a) 59 b) 19 c) 20 d) 19.6

(2) $0.008 + 0.07 + 20 =$

- a) 20.807 b) 20.708 c) 20.78 d) 20.078

(3) $0.1 \times 85.3 =$

- a) 85.03 b) 0.853 c) 8.53 d) 853



- [B] 38 people will travel together by bus, if the price of one ticket is equal to 30 pounds. What is the price of tickets for all passengers?

[Q3] [A] Choose the correct answer:

(1) $3.5 \times \dots = 3,500$

- a) 1 b) 10 c) 100 d) 1,000

(2) $85 \times \dots = (20 \times 85) + (4 \times 85)$

- a) 6 b) 8 c) 24 d) 42

(3) Five, forty-seven thousandths =

- a) 5.47 b) 5.047 c) 5.740 d) 57.40

- [B] If the price of a pencil is 6.25 pounds, what is the price of 1,000 pencils of the same type?



Mr Ahmed Mosaad
01004158925

م / أ أحمد مosaad
01004158925

[Q4]

[A] Ahmed bought 9 pens of the same type, the price of one pen is 4.5 pounds. What is the amount that Ahmed will pay?

[B] A teacher wants to distribute 280 prizes equally among 7 classes. How many awards for each season?

[Q5]

[A] Find (GCF) for numbers 8 and 6

[B] Find the value of: $75 \div 3 + 21 + 4$



Mr Ahmed Mosaad
01004158925

End of the questions

[Q1] Choose the correct answer:

(1) The value of the digit 4 in the number 3.514 is

- a) Ones b) Thousandth c) 4 d) 0.004

(2) The value of the variable x in the equation $x+2.7=9$ is.....

- a) 11.7 b) 3.6 c) 6.3 d) 1.8

(3) The common factor for all numbers is.....

- a) 0 b) 1 c) 2 d) 3

[B] Soad bought a pair of trousers for 89.6 L.E. and a shirt for 30.75 L.E. if she gave 200 L.E. to the shopkeeper, How much change remainder with Soad? In P.T.



Mr Ahmed Mosaad
01004158925

[Q2] [A] Choose the correct answer:

(1) $15.09 \approx$ to the nearest tenth

- a) 15 b) 20 c) 15.1 d) 16.1

(2) All of the following numbers are prime except.....

- a) 7 b) 17 c) 27 d) 37

(3) $45.2 \times 0.01 =$

- a) 4.52 b) 452 c) 0.452 d) 45.2

[B] Alaa bought 0.56 kg of apples, the price of one kilogram is 10 pounds, What is the total amount that Nader paid?

[Q3] [A] Choose the correct answer:

(1) Sixty-seven hundredths =

- a) 0.76 b) 0.076 c) 0.67 d) 6.07

(2) The value of the variable X in equation $2.4 = X - 3.6$ is.....

- a) 1.2 b) 6.10 c) 6 d) 5.10

(3) The smallest two-digit prime number is.....

- a) 10 b) 2 c) 12 d) 11

[B] A charitable organization has allocated an amount of EGP 3,654 to distribute it equally among 12 poor families. How much money will each family get?



Mr Ahmed Mosaad
01004158925

[Q4]

[A] Muhammad bought 8 pens of the same type, the price of one pen is 7.2 pounds, so what is the total amount that Muhammad will pay?

[B] Find the least common multiple (LCM) of the numbers 16 and 12 ?

[Q5]

[A] A barrel of oil with a capacity of 81.25 liters was filled in bottles of 0.25 liters each, how many bottles?

[B] Write the pattern base using a variable and then complete the pattern: 4, 9, 14, 19, Pattern base:..... ☐

End of the questions



[Q1] [A] Choose the correct answer:

(1) $8.15 \times 100 = \dots\dots\dots$

- a) 81.5 b) 815 c) 8150 d) 0.0815

(2) $168.25 \approx \dots\dots\dots$ to nearest whole number

- a) 186 b) 168 c) 168.2 d) 168.3

(3) $28 \times 40 = \dots\dots\dots$ tens

- a) 280 b) 1120 c) 112 d) 11.2

[C] Rihana bought a 1.8 liter bottle of water, from which she drank 0.9 liters. Find how many liters are left in the bottle?



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01004158925

[Q2] [A] Choose the correct answer:

(1) LCM for the number 2 , 3 is

- a) 2 b) 3 c) 5 d) 6

(2) The value of the variable A in equation $5.3 - A = 3$ is.....

- a) 2.8 b) 2.3 c) 1.7 d) 3.6

(3) The value of the digit 9 in the number 2.639 is

- a) 0.009 b) 0.09 c) 900 d) 9

[B] A box of mangoes has a mass of 9 kg, so what is the mass of 1,000 boxes of the same kind?

[Q3]

[A] Choose the correct answer:



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(1) The variable in the equation $F + 5.8 = 7.8$ is.....

- a) 7.8 b) 5.8 c) F d) 2

(2) is a multiple of 9

- a) 12 b) 15 c) 18 d) 21

(3) $\frac{657}{1000} = \dots\dots\dots$

- a) 0.657 b) 6.57 c) 65.7 d) 657

[B] The price of a ton of iron is 40,000 pounds, so what is the price of 7 tons of iron of the same type?

[Q2]

- [A] Mohammed bought two watermelons with a total mass of 7.45 kg, if the mass of the first watermelon is 3.26 kg, what is the mass of the other watermelon?

- [B] Arrange the following numbers in descending order

2.578, 2.785, 2.857, 2.758

[Q5]

- [A] Find GCF for 15, 25



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- [B] Find 28×245

End of the questions

Prim 5 - Model No

9

[Q1] [A] Choose the correct answer:

(1) $18.38 \approx \dots\dots\dots$ To nearest whole number

- a) 59 b) 19 c) 18 d) 18.6

(2) The process used to find the value of the variable D in the equation $1.603 = D - 8.46$ is

- a) Multiplication b) Division c) Addition d) Subtraction

(3) All of the following numbers are prime, except...

- a) 2 b) 9 c) 11 d) 17

[B] Amira saved 17.25 pounds and her sister Salma saved 8.5 pounds
Find the sum they saved?



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01004158925

[Q2] [A] Choose the correct answer:

(1) The common multiple of all numbers is

- a) 0 b) 1 c) 2 d) 3

(2) The fraction 0.001 is closed to

- a) 0.5 b) 0 c) 1 d) 0.09

(3) GCF for the numbers 29 and 23 is

- a) 1 b) 2 c) 3 d) 4

[B] A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?

[Q3] [A] Choose the correct answer:

(1) $0.09 \times 0.1 = \dots\dots$

- a) 0.001 b) 0.09 c) 0.009 d) 9.0

(2) The prime number whose sum of factors is 3 is.....

- a) 5 b) 2 c) 3 d) 1

(3) six hundred and five thousandths is

- a) 600.05 b) 600.005 c) 605.06 d) 0.605

[B] Find (L.C.M) for the two numbers (6 , 10)



Mr Ahmed Mosaad
01004158925

م / أحمد مسعود 01004158925

[Q4]

[A] What is the number of candies in each box after distributing 4800 candies equally among 12 boxes?

[B] A biologist discovered two types of snakes, the length of the first type is 200.16 cm and the length of the second type is 156.3 cm. What is the difference between the lengths of the two types?

[Q5]

[A] Find the product of 14×804

[D] Find (GCF) for the numbers 9 and 6 ?

End of the questions



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01004158925



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01004158925

[Q1] [A] Choose the correct answer:

(1) $79.431 \approx \dots\dots\dots$ To nearest hundredth

- a) 79.4 b) 79.43 c) 79.44 d) 79.441

(2) $29.08 \div 0.01 = \dots\dots\dots$

- a) 290.8 b) 2.908 c) 0.2908 d) 2908

(3) Thirty-six and twenty five hundredth = $\dots\dots\dots$

- a) 36.25 b) 36.025 c) 3.025 d) 360.25

[B] On the first day, Amera ran a distance of 2.569 km, and on the second day she ran a distance of 1.269 km. What is the total of the two distances in meters?

[Q2] [A] Choose the correct answer:

(1) 4 L = $\dots\dots\dots$ mL.

- a) 4000 b) 400 c) 0.04 d) 0.004

(2) The rule for the following pattern: 4, 7, 10, 13, 16, is:....

- a) + 3 b) - 3 c) $\times 3$ d) $\div 3$

(3) The value of variable N in the equation : $N + 1.9 = 3.99$ is

- 2.9 b) N c) 2.09 d) 9.2

[B] Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound. How much money will Ahmed pay?

[Q3] [A] Choose the correct answer:

(1) $550 \div 20$ $550 \div 10$

- a) < b) > c) = d) Otherwise

(2) The sleeping train consists of 15 carriages and each carriage has 44 seats, so the number of seats in the train is equal to..

- a) 29 b) 59 c) 120 d) 660

(3) A prime number whose sum of factors is 8 is...

- a) 2 b) 7 c) 11 d) 3

[B] Find (L.C.M) and (G.C.F) for the two numbers (6 , 8)



Mr Ahmed Mosaad
01004158925

[Q4]**[A] Find (GCF) for numbers 9 and 6 ?**

[B] The mass of a box of mangoes is 9 kg. What is the mass of 1,000 boxes of the same type?

[Q5]**[A] Rasha bought 2.42 kg of flour, then added 3.2 kg of flour to them. Find the mass of the flour?**

[B] A teacher wants to distribute 240 prizes equally among 6 classes. Find the number of prizes that each season gets?



Mr Ahmed Mosaad
01004158925

End of the questions



[Q1] [A] Choose the correct answer:

(1) The value of y in the equation: $10 - y = 3.5$

- a) 7.5 b) 6.5 c) 13.5 d) 35

(2) $5.8 \times 7.4 = \dots\dots$

- a) 42.92 b) 429.2 c) 4292 d) 4.292

(3) 10870 g. = kg.

- a) 1087 b) 108.7 c) 10.87 d) 1.087

[B] Omar walked from school to home a distance of 24.15 meters, then he walked from his house to the club a distance of 15.346 meters, so what is the total distance that Omar walked?

[Q2] [A] Choose the correct answer:

(1) $800 \div 0.01 = \dots\dots$

- a) 0.08 b) 0.8 c) 80 d) 80,000

(2) $5.34 \times 0.1 \dots\dots 5.34 \div 10$

- a) > b) < c) = d) Otherwise

(3) $14.6 \div \dots\dots = 146$

- a) 10 b) 100 c) 0.01 d) 0.1

[B] Find (GCF) and (LCM) for the numbers 15 and 12 ?

[Q3] [A] Choose the correct answer:

(1) Two hundred and five thousandths. =

- a) 0.502 b) 5.200 c) 200.005 d) 0.205

(2) The number that, if divided by 7, the quotient is 5 and the remainder is 4. Is.....

- a) 27 b) 39 c) 48 d) 19

(3) $2 - 0.05 = \dots\dots\dots$

- a) 0.3 b) 1.95 c) 0.15 d) 0.03

[C] Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound. How much money will Ahmed pay?



[Q4]

[A] Samar has 30 kilograms of potting soil that she uses in her garden. she used 2.8 kg in each of the five large pots. Use 0.4 kg to fill each of the remaining pots. How many pots are left?

[B] Hossam runs 0.75 kilometers per day, so how many kilometers does he run in 100 days?

[Q5]

[A] Muhammad bought 3 kg of apples and 865 gm of bananas. What is the mass of apples and bananas together in kg? mass = kg

[B] Factorize numbers 9 and 18 into their prime numbers, then find GCF

End of the questions



Mr Ahmed Mosaad
01004158925

FIRST SEMESTER

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Prim 5 - Model No

12



Mr Ahmed Mosaad
01004158925

[Q1] [A] Choose the correct answer:

(1) $7,500 = \dots \times 7.5$

- a) 100 b) 1,000 c) 10 d) 1

(2) The value of the digit 9 in the number 1.95 is

- a) 9 b) 0.9 c) 0.09 d) 90

(3) The prime number sum of factors is 12 is.....

- a) 3 b) 5 c) 7 d) 11

[B] A teacher wants to distribute 5400 prizes equally among 60 classes. How many prizes does each class get?

[Q2] [A] Choose the correct answer:

(1) The value of X in equation $5 - 3.2 = X$ is

- a) 1.8 b) 8.1 c) 8.2 d) 5

(2) $600 + 5 + 0.2 + 0.003 = \dots$

- a) 605.203 b) 605.023 c) 605.230 d) 605.320

(3) $95.4 \times 0.1 = \dots$

- a) 954 b) 9.54 c) 0.954 d) 95.04

[B] Factorize the number 18.057 in the expanded form.

[Q3] [A] Choose the correct answer:

(1) 16.5 cm = m

- a) 0.165 b) 1.65 c) 16.5 d) 165

(2) $4.2 \times 1.53 = 15.3 \times \dots\dots$

- a) 42 b) 4.2 c) 0.42 d) 420

(3) 43.68 $\approx$ to nearest whole number

- a) 43 b) 44 c) 437 d) 43.7

[B] Use Salma to buy a piece of cloth that is 3.5 meters long. If the price of one meter is 29.5 pounds, what is the price of the cloth that Salma bought?



Mr Ahmed Mosaad
01004158925

01004158925

أحمد ماساد

[Q4]

[A] Find GCF for numbers 6 and 8

[B] A teacher wants to distribute 280 prizes equally among 7 classes.
How many awards for each season?

[Q5]

[A] Samah bought 7.5 kg of tomatoes, so the price of one kilogram is 5 pounds. How much will you pay grace?

[B] Find the result of : $3.2 \div (0.1 + 0.3)$



Mr Ahmed Mosaad
01004158925

End of the questions

حمل الآن

مجاناً وحصرياً

امتحانات رقم (5)

الترم الاول



Model (1)

Question 1 : Choose the correct answer :

- 1 The smallest prime number is
 (a) 0 (b) 1 (c) 2 (d) 3
- 2 $3.5 - 6 \times 0.01 + 4.2$ the first step is
 (a) Addition (b) multiplication (c) subtraction (d) division
- 3 $423.1 \times \dots = 4.231$
 (a) 100 (b) 10 (c) 0.01 (d) 0.1
- 4 There aremilliliters in 0.6 liters
 (a) 6,000 (b) 600 (c) 0.006 (d) 0.0006
- 5 2 , 2 , 3 are all prime factors of
 (a) 3 (b) 2 (c) 12 (d) 7
- 6 $41.321 \div 0.001 = \dots$
 (a) 41.321 (b) 41321 (c) 0.041321 (d) 4132.1
- 7 The digit in the hundredths place in the number 7.302 is
 (a) 0 (b) 7 (c) 2 (d) 3

Question 2 : Complete the following :

- 1 $88.88 \div 4 = \dots$
- 2 Estimate : $2.99 \times 1.99 = \dots$
- 3 $62.6 + 8.214 = \dots$
- 4 The value of the digit 5 in 3.215 is
- 5grams = 6.32 kg
- 6 $32.5 - 6 \times 2.2 + 1 = \dots$
- 7 6 , 7.5 , 9 , 10.5 , write the rule
- 8 Fifty eight and thirty six thousandths in standard form is

Question 3 : Choose the correct answer :

- 1 $45 - 2.1 \times 4.1 + 32 = \dots\dots\dots$
 - a 68.39
 - b 6,839
 - c 6.839
 - d 207.89
- 2 $48.4 \div 0.4 = \dots\dots\dots$
 - a 211
 - b 121
 - c 12.1
 - d 112
- 3 $36.45 - m = 15.23$, then $m = \dots\dots\dots$
 - a 22.22
 - b 21.22
 - c 51.68
- 4 The multiplicative identity is $\dots\dots\dots$
 - a 1
 - b 0
 - c 100
 - d 11
- 5 When we approximate 69.996 to the nearest hundredths is $\dots\dots\dots$
 - a 70
 - b 69
 - c 69.9
 - d 69.99
- 6 $\dots\dots\dots$ is a prime number
 - a 27
 - b 19
 - c 0
 - d 1
- 7 $26.03 \times 0.01 = \dots\dots\dots$
 - a 0.2603
 - b 2.603
 - c 2,603
 - d 260.3

Question 4 : Answer the following :

- 1 Amira bought 4 books for 20 pounds each and bought 6 pens for 65 pounds . If she had 300 pounds . How much money are left ? Write the equation
 $\dots\dots\dots$
- 2 Find the product of 45.2×6.3
 $\dots\dots\dots$
- 3 Find the quotient of $45.78 \div 3.5$
 $\dots\dots\dots$
- 4 Find LCM and GCF of 18 and 24 . (using factorization)
 $\dots\dots\dots$
 $\dots\dots\dots$

Model (2)

Question 1 : Choose the correct answer :

- 1 The value of the digit 4 in the number 3.514 is
 (a) 40,000 (b) 400 (c) 0.4 (d) 0.004
- 2 The value of variable x in the equation $x + 3.5 = 8$ is
 (a) 3.5 (b) 5.4 (c) 4.5 (d) 5.5
- 3 All the following numbers are prime numbers except
 (a) 2 (b) 5 (c) 7 (d) 9
- 4 The number..... is a common factor for all numbers
 (a) 0 (b) 1 (c) 2 (d) 3
- 5 $18.58 \approx$ (to the nearest Whole number)
 (a) 59 (b) 19 (c) 18 (d) 18.6
- 6 $20 + 0.07 + 0.008 =$
 (a) 20.078 (b) 20.78 (c) 20.708 (d) 20.807
- 7 $85.3 \times \frac{1}{10} =$
 (a) 853 (b) 8.53 (c) 0.853 (d) 85.03

Question 2 : Complete the following :

- 1 5 thousandth + 73 hundredth = Thousandth
- 2 The number whose all prime factor are 3 , 2 and 2 is.....
- 3 1000 grams =Kg.
- 4 The (G.C.F) of 8 , 12 is
- 5 The product of $13.5 \times 2.2 =$
- 6 The sum of $3.127 + 8.65 =$
- 7 The quotient of $6.66 \div 6 =$
- 8 The number $3 + 0.2 + \frac{5}{100} + \frac{9}{1000}$ in standard form =

Question 3 : Choose the correct answer :

- 1 $(4 \times 85) + (2 \times 85) = \dots \times 85$
 - a 24
 - b 42
 - c 8
 - d 6
- 2 Five ones , forty seven thousandth =
 - a 57.40
 - b 5.740
 - c 5.47
 - d 5.047
- 3 The number is one of the multiples of the digit 6
 - a 16
 - b 26
 - c 24
 - d 106
- 4 The prime factors of the number 12 are
 - a 2, 2, 3
 - b 2, 3, 3
 - c 6, 2
 - d 4, 3
- 5 $\frac{357}{1000} = \dots$
 - a 3.75
 - b 0.357
 - c 357
 - d 3.57
- 6 The value of the variable x in the equation $x - 2.5 = 4$ is
 - a 1.5
 - b 6.5
 - c 5.6
 - d 5.1
- 7 The composite number in the following numbers is
 - a 7
 - b 13
 - c 15
 - d 5

Question 4 : Answer the following :

- 1 Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound.
How much money will Ahmed pay?
.....
- 2 Find (L.C.M) for the two numbers (6 , 10) .
.....
- 3 Decompose the number 80.507 using the expanded form
.....
- 4 A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?
.....



Model (3)

Question 1 : Choose the correct answer :

- 1is the common factor of all numbers .
 (a) 0 (b) 1 (c) 2 (d) all of them
- 2 460 ml =L
 (a) 460,000 (b) 46,000 (c) 0.46 (d) 0.046
- 3 The value of the variable x in the equation : $6 = 2.4 + x$ is
 (a) 8.4 (b) 4.4 (c) 3.6 (d) other
- 4 $60 + 0.5 + 0.07 =$
 (a) 60.57 (b) 60.57 (c) 6.57 (d) 60.07
- 5 A number whose prime factors are 2,3,3 and 5 is
 (a) 13 (b) 5 (c) 60 (d) 90
- 6 From the opposite area model the value of x is
 (a) 6 (b) 0.8 (c) 0.6 (d) 1.6
- 7 The place value of the digit 7 in 13.327 is
 (a) 0.007 (b) oneths (c) tenths (d) thousandths

	5	0.2
4	20	0.8
0.3	1.5	x

Question 2 : Complete the following :

- 1 The GCF of 3 and 9 is
- 2 $654 \div \dots\dots\dots = 654,000$
- 3 six hundred two and fifty six hundredths in standard form is.....
- 4 $4.5 \div 0.9 =$
- 5 The number of factors of 12 isfactors .
- 6 The mathematical sentence $6.02 - n = 2.3$ is called
- 7 $7.21 - 3.45 =$
- 8 0.002 kg =g



Question 3 : Choose the correct answer :

- 1 The LCM of 6 and 12 is
 (a) 6 (b) 12 (c) 72 (d) other
- 2 All of the following are prime numbers except
 (a) 17 (b) 23 (c) 15 (d) 3
- 3 The value of the digit 8 in 13.821 is
 (a) tenths (b) ones (c) 0.08 (d) 0.8
- 4 0.99 is close to
 (a) 0 (b) 0.5 (c) 1 (d) other
- 5 $542.324 \approx$ (to the nearest hundredths)
 (a) 500 (b) 0.32 (c) 0.02 (d) 542.32
- 6 $\frac{2}{100}$ is equivalent to
 (a) 0.2 (b) 0.02 (c) 2 (d) 0.01
- 7 In " $x - 4.1 = 3.1$ " to find the value of x we should
 (a) subtract (b) divide (c) add (d) multiply

Question 4 : Answer the following :

- 1 Find GCF and LCM of 15 and 9 .

- 2 Find the product of 26×423

- 3 Adam bought 3 Liters of water . what is the capacity of the bottle in milliliters ?

- 4 A tank of 24.14 liters capacity . If it has 12.321 liters .How many liters is needed to fill the tank ?

Model (4)

Question 1 : Choose the correct answer :

- 1is the common multiple of all numbers .
 (a) 0 (b) 1 (c) 2 (d) all of them
- 2 5.32 L =mL
 (a) 532 (b) 532,000 (c) 5320 (d) 0.00532
- 3 The benchmark of 0.01 is
 (a) 0 (b) 1 (c) 0.5 (d) other
- 4 The GCF of 7 and 19 is
 (a) 0 (b) 7 (c) 19 (d) 1
- 5 The variable in the equation $4.1 + m = 6.3$ is
 (a) = (b) 6.3 (c) 4.1 (d) m
- 6is a multiple of 6 .
 (a) 2 (b) 1 (c) 12 (d) 20
- 7 The place value of the digit 0 in 12.021 is
 (a) 0.007 (b) oneths (c) tenths (d) thousandths

Question 2 : Complete the following :

- 1 The LCM of 2 and 3 is
- 2 $6,000 = \text{.....} \times 6$
- 3 $5 \times 24 = (\text{.....} + 20) + (5 \times 4)$
- 4 $15.15 \div 0.15 = \text{.....}$
- 5 The prime factors of 12 are
- 6 The mathematical sentence $3.4 + d$ is called
- 7 $63 - 12.3 = \text{.....}$
- 8 $53 \text{ kg} = \text{.....g}$



Question 3 : Choose the correct answer :

- 1 The composite number in the following is
 (a) 19 (b) 6 (c) 1 (d) 23
- 2 All of the following are prime numbers except
 (a) 17 (b) 23 (c) 15 (d) 3
- 3 The value of the digit 8 is 0.008 ,then the Place value is
 (a) ones (b) hundredths (c) 0.08 (d) thousandths
- 4 The greatest common factor of 12 and 6 is
 (a) 1 (b) 12 (c) 6 (d) 3
- 5 $74.85 \approx$ (to the nearest whole number)
 (a) 5 (b) 70 (c) 74.9 (d) 75
- 6 $\frac{532}{1000}$ is equivalent to
 (a) 532 (b) 0.532 (c) 5.32 (d) 5,320
- 7 In " $16.3 + x = 20$ " to find the value of x we should
 (a) subtract (b) divide (c) add (d) multiply

Question 4 : Answer the following :

- 1 Arrange ascendingly : 2.578 , 2.785 , 2.857 , 2.758

- 2 Find the Quotient of $65.34 \div 60$

- 3 Mr Mahmoud Elkholy want to distribute 280 SPIRO SPATHIS cans among 7 classes equally . How many cans each class will take ?

- 4 Use ordering of operations to solve $0.54 \div 0.6 + 10.5 \times 1.2$



Model (5)

Question 1 : Choose the correct answer :

16.5	
4.3	x

- 1 From the opposite bar model , the value of x is
 (a) 20.8 (b) 16.5 (c) 4.3 (d) 12.2
- 2 The digit in tens place in the number 637.217 is
 (a) 2 (b) 1 (c) 3 (d) 30
- 3 $35.5 \div 5 =$
 (a) 7 (b) 77 (c) 7.1 (d) 7.5
- 4 The prime factors of 15 are
 (a) 5 (b) 15 (c) 1,15 (d) 3,5
- 5 If $213 \times 26 = 5,538$,then $2.13 \times 2.6 =$
 (a) 0.213 (b) 55.38 (c) 5,538 (d) 5.538
- 6 $547 \text{ cm} =$ m
 (a) 54.7 (b) 547 (c) 5.47 (d) 54,700
- 7 52 thousandths + 2 hundredths = thousandths
 (a) 720 (b) 0.72 (c) 72 (d) 0.072

Question 2 : Complete the following :

- 1 If we divide 645 by 100 , the value of the digit 6 become
- 2 The first 3 numbers in the pattern starting by 1 with rule : $(n + 2) \times 3$ are
- 3 $4.65 \times 0.2 =$ $\approx$ (to the nearest tenths)
- 4 $60 \text{ kg} \div$ =grams .
- 5 $2.3 - 0.76 =$
- 6 The number 19 hasfactors .
- 7 $70 - b = 65.21$,then $b =$
- 8 $5.3 \text{ L} - 2300 \text{ ml} =$ L

Question 3 : Choose the correct answer :

- 1 $0.05 + 0.5 + 5 = \dots\dots\dots$
 - a 555
 - b 5.55
 - c 0.555
 - d 55.5
- 2 The number of hundredths in 0.25 is $\dots\dots\dots$
 - a 2,500
 - b 2
 - c 25
 - d 5
- 3 Which expression matches : " add 26 to 14 , then divide the result by 0.2 ?
 - a $0.2 \div (14 + 26)$
 - b $14 + 26 \div 0.2$
 - c $14 + (26 \div 0.2)$
 - d $(14 + 26) \div 0.2$
- 4 There are $\dots\dots\dots$ grams in 54 kilograms .
 - a 54
 - b 0.054
 - c 54,000
 - d 5.4
- 5 $(25 \times 5) + (25 \times 50) + (25 \times 500) = \dots\dots\dots$
 - a 50×550
 - b 50×555
 - c 555
 - d 25×555
- 6 $550 \div 10$ $550 \div 20$
 - a $>$
 - b $<$
 - c $=$
 - d $\geq$
- 7 $47.623 \approx 47.62$ to the nearest $\dots\dots\dots$
 - a hundredths
 - b thousandths
 - c tenths
 - d hundreds

Question 4 : Answer the following :

- 1 Esraa has 20,000 pounds . if she bought a laptop for 8,230 pounds and a mobile for 5,700 pounds . How much money are left with her ?
.....
- 2 Gannah has 6.24 m of wire . If she decided to cut it into 12 pieces . What is the length of each pieces ?
.....
- 3 Mahmoud bought 7 books of the same type , the price of 1 book is 23.6 pounds ,then What is the price of all books ?
.....
- 4 Use ordering of operations to solve $0.54 \div 0.6 + 10.5 \times 1.2$
.....



Question 1 : Choose the correct answer :

- 1 The smallest prime number is
 (a) 0 (b) 1 (c) **2** (d) 3
- 2 $3.5 - 6 \times 0.01 + 4.2$ the first step is
 (a) Addition (b) **multiplication** (c) subtraction (d) division
- 3 $423.1 \times \dots = 4.231$
 (a) 100 (b) 10 (c) **0.01** (d) 0.1
- 4 There aremilliliters in 0.6 liters
 (a) 6,000 (b) **600** (c) 0.006 (d) 0.0006
- 5 2 , 2 , 3 are all prime factors of
 (a) 3 (b) 2 (c) **12** (d) 7
- 6 $41.321 \div 0.001 = \dots$
 (a) 41.321 (b) **41321** (c) 0.041321 (d) 4132.1
- 7 The digit in the hundredths place in the number 7.302 is
 (a) **0** (b) 7 (c) 2 (d) 3

Question 2 : Complete the following :

- 1 $88.88 \div 4 = \dots$ **22.22**
- 2 Estimate : $2.99 \times 1.99 = \dots$ **$3 \times 2 = 6$**
- 3 $62.6 + 8.214 = \dots$ **70.814**
- 4 The value of the digit 5 in 3.215 is **0.005**
- 5 **6320**grams = 6.32 kg
- 6 $32.5 - 6 \times 2.2 + 1 = \dots$ **20.3**
- 7 6 , 7.5 , 9 , 10.5 , **12** write the rule **$n+1.5$**
- 8 Fifty eight and thirty six thousandths in standard form is ... **58.036**

Question 3 : Choose the correct answer :

- 1 $45 - 2.1 \times 4.1 + 32 = \dots\dots\dots$
 - a **68.39**
 - b 6,839
 - c 6.839
 - d 207.89
- 2 $48.4 \div 0.4 = \dots\dots\dots$
 - a 211
 - b **121**
 - c 12.1
 - d 112
- 3 $36.45 - m = 15.23$, then $m = \dots\dots\dots$
 - a 22.22
 - b **21.22**
 - c 51.68
- 4 The multiplicative identity is $\dots\dots\dots$
 - a **1**
 - b 0
 - c 100
 - d 11
- 5 When we approximate 69.996 to the nearest hundredths is $\dots\dots\dots$
 - a **70**
 - b 69
 - c 69.9
 - d 69.99
- 6 $\dots\dots\dots$ is a prime number
 - a 27
 - b **19**
 - c 0
 - d 1
- 7 $26.03 \times 0.01 = \dots\dots\dots$
 - a **0.2603**
 - b 2.603
 - c 2,603
 - d 260.3

Question 4 : Answer the following :

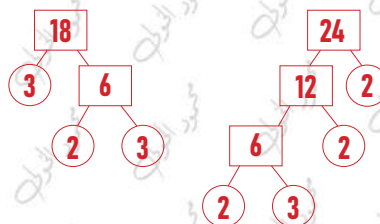
- 1 Amira bought 4 books for 20 pounds each and bought 6 pens for 65 pounds . If she had 300 pounds . How much money are left ? Write the equation

$$\begin{aligned} & \dots\dots\dots 300 - (4 \times 20 + 65) \dots\dots\dots \\ & \dots\dots\dots = 300 - (80 + 65) \dots\dots\dots \\ & \dots\dots\dots = 300 - 145 = 155 \text{ L.E. } \dots\dots\dots \end{aligned}$$
- 2 Find the product of 45.2×6.3

$$\begin{array}{r} \text{X} \quad 45.2 \quad \text{1 digit} \\ \quad 6.3 \quad \text{1 digit} \\ \hline 1356 \\ + 27120 \\ \hline 284.76 \quad \text{2 digits} \end{array}$$
- 3 Find the quotient of $45.78 \div 3.5$

$$457.8 \div 3.5 = 13.58$$
- 4 Find LCM and GCF of 18 and 24 . (using factorization)

$$\begin{aligned} 18 &= 2 \times 3 \times 3 \\ 24 &= 2 \times 3 \times 2 \times 2 \\ \text{GCF} &= 2 \times 3 = 6 \\ \text{LCM} &= 2 \times 3 \times 3 \times 3 \times 2 \times 2 = 72 \end{aligned}$$



Question 1 : Choose the correct answer :

- 1 The value of the digit 4 in the number 3.514 is
 (a) 40,000 (b) 400 (c) 0.4 (d) **0.004**
- 2 The value of variable x in the equation $x + 3.5 = 8$ is
 (a) 3.5 (b) 5.4 (c) **4.5** (d) 5.5
- 3 All the following numbers are prime numbers except
 (a) 2 (b) 5 (c) 7 (d) **9**
- 4 The number..... is a common factor for all numbers
 (a) 0 (b) **1** (c) 2 (d) 3
- 5 $18.58 \approx$ (to the nearest Whole number)
 (a) 59 (b) **19** (c) 18 (d) 18.6
- 6 $20 + 0.07 + 0.008 =$
 (a) **20.078** (b) 20.78 (c) 20.708 (d) 20.807
- 7 $85.3 \times \frac{1}{10} =$
 (a) 853 (b) **8.53** (c) 0.853 (d) 85.03

Question 2 : Complete the following :

- 1 5 thousandth + 73 hundredth =**735**..... Thousandth
- 2 The number whose all prime factor are 3 , 2 and 2 is.....**12**.....
- 3 1000 grams. = ...**1**...Kg.
- 4 The (G.C.F) of 8 , 12 is ...**4**.....
- 5 The product of $13.5 \times 2.2 =$ **29.7**.....
- 6 The sum of $3.127 + 8.65 =$...**11.777**.....
- 7 The quotient of $6.66 \div 6 =$...**1.11**.....
- 8 The number $3 + 0.2 + \frac{5}{100} + \frac{9}{1000}$ in standard form =**3.259**.....

Question 3 : Choose the correct answer :

- 1 $(4 \times 85) + (2 \times 85) = \dots \times 85$
 (a) 24 (b) 42 (c) 8 (d) 6
- 2 Five ones , forty seven thousandth =
 (a) 57.40 (b) 5.740 (c) 5.47 (d) 5.047
- 3 The number is one of the multiples of the digit 6
 (a) 16 (b) 26 (c) 24 (d) 106
- 4 The prime factors of the number 12 are
 (a) 2, 2, 3 (b) 2, 3, 3 (c) 6, 2 (d) 4, 3
- 5 $\frac{357}{1000} = \dots$
 (a) 3.75 (b) 0.357 (c) 357 (d) 3.57
- 6 The value of the variable x in the equation $x - 2.5 = 4$ is
 (a) 1.5 (b) 6.5 (c) 5.6 (d) 5.1
- 7 The composite number in the following numbers is
 (a) 7 (b) 13 (c) 15 (d) 5

Question 4 : Answer the following :

- 1 Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound.
 How much money will Ahmed pay?
 $9 \times 4.5 = 40.5 \text{ L.E.}$
- 2 Find (L.C.M) for the two numbers (6 , 10) .

$$\begin{array}{l} 6 = 2 \times 3 \\ 10 = 2 \times 5 \\ \text{L.C.M} = 2 \times 3 \times 5 = 30 \end{array}$$

$\begin{array}{c} 6 \\ \swarrow \searrow \\ 2 \quad 3 \end{array}$

$\begin{array}{c} 10 \\ \swarrow \searrow \\ 2 \quad 5 \end{array}$
- 3 Decompose the number 80.507 using the expanded form
 $80 + 0.5 + 0.007$
- 4 A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?
 $280 \div 7 = 40 \text{ Prizes}$



Question 1 : Choose the correct answer :

- 1is the common factor of all numbers .
 (a) 0 (b) **1** (c) 2 (d) all of them
- 2 460 ml =L
 (a) 460,000 (b) 46,000 (c) **0.46** (d) 0.046
- 3 The value of the variable x in the equation : $6 = 2.4 + x$ is
 (a) 8.4 (b) 4.4 (c) **3.6** (d) other
- 4 $60 + 0.5 + 0.07 =$
 (a) **60.57** (b) 60.57 (c) 6.57 (d) 60.07
- 5 A number whose prime factors are 2,3,3 and 5 is
 (a) 13 (b) 5 (c) 60 (d) **90**
- 6 From the opposite area model the value of x is
 (a) 6 (b) 0.8 (c) **0.6** (d) 1.6
- 7 The place value of the digit 7 in 13.327 is
 (a) 0.007 (b) oneths (c) tenths (d) **thousandths**

	5	0.2
4	20	0.8
0.3	1.5	x

Question 2 : Complete the following :

- 1 The GCF of 3 and 9 is**3**.....
- 2 $654 \div$ **0.001**..... = 654,000
- 3 six hundred two and fifty six hundredths in standard form is...**602.56**...
- 4 $4.5 \div 0.9 =$ **5**.....
- 5 The number of factors of 12 is**6**.....factors .
- 6 The mathematical sentence $6.02 - n = 2.3$ is called**equation**.....
- 7 $7.21 - 3.45 =$ **3.76**.....
- 8 0.002 kg =**2**.....g



Question 3 : Choose the correct answer :

- 1 The LCM of 6 and 12 is
 (a) 6 (b) **12** (c) 72 (d) other
- 2 All of the following are prime numbers except
 (a) 17 (b) 23 (c) **15** (d) 3
- 3 The value of the digit 8 in 13.821 is
 (a) tenths (b) ones (c) 0.08 (d) **0.8**
- 4 0.99 is close to
 (a) 0 (b) 0.5 (c) **1** (d) other
- 5 $542.324 \approx$ (to the nearest hundredths)
 (a) 500 (b) 0.32 (c) 0.02 (d) **542.32**
- 6 $\frac{2}{100}$ is equivalent to
 (a) 0.2 (b) **0.02** (c) 2 (d) 0.01
- 7 In " $x - 4.1 = 3.1$ " to find the value of x we should
 (a) subtract (b) divide (c) **add** (d) multiply

Question 4 : Answer the following :

- 1 Find GCF and LCM of 15 and 9 .

$$\begin{array}{l} 15 = 3 \times 5 \\ 9 = 3 \times 3 \\ \hline \text{G.C.F} = 3 \\ \text{L.C.M} = 3 \times 3 \times 5 = 45 \end{array}$$
- 2 Find the product of 26 x 423

$$\begin{array}{r} 423 \\ \times 26 \\ \hline 2538 \\ + 8460 \\ \hline 15998 \end{array}$$
- 3 Adam bought 3 Liters of water . what is the capacity of the bottle in milliliters ?
3,000 ml.
- 4 A tank of 24.14 liters capacity . If it has 12.321 liters .How many liters is needed to fill the tank ?
24.14 - 12.321 = 11.819 liters

Question 1 : Choose the correct answer :

- 1is the common multiple of all numbers .
 (a) 0 (b) 1 (c) 2 (d) all of them
- 2 5.32 L =mL
 (a) 532 (b) 532,000 (c) 5320 (d) 0.00532
- 3 The benchmark of 0.01 is
 (a) 0 (b) 1 (c) 0.5 (d) other
- 4 The GCF of 7 and 19 is
 (a) 0 (b) 7 (c) 19 (d) 1
- 5 The variable in the equation $4.1 + m = 6.3$ is
 (a) = (b) 6.3 (c) 4.1 (d) m
- 6is a multiple of 6 .
 (a) 2 (b) 1 (c) 12 (d) 20
- 7 The place value of the digit 0 in 12.021 is
 (a) 0.007 (b) oneths (c) tenths (d) thousandths

Question 2 : Complete the following :

- 1 The LCM of 2 and 3 is6.....
- 2 $6,000 = \dots\dots 1,000 \dots\dots \times 6$
- 3 $5 \times 24 = (\dots\dots 5 \dots\dots + 20) + (5 \times 4)$
- 4 $15.15 \div 0.15 = \dots\dots 101 \dots\dots$
- 5 The prime factors of 12 are2,2,3.....
- 6 The mathematical sentence $3.4 + d$ is calledexpression
- 7 $63 - 12.3 = \dots\dots 50.7 \dots\dots$
- 8 $53 \text{ kg} = \dots\dots 53,000 \dots\dots \text{g}$



Question 3 : Choose the correct answer :

- 1 The composite number in the following is
 (a) 19 (b) **6** (c) 1 (d) 23
- 2 All of the following are prime numbers except
 (a) 17 (b) 23 (c) **15** (d) 3
- 3 The value of the digit 8 is 0.008 ,then the Place value is
 (a) ones (b) hundredths (c) 0.08 (d) **thousandths**
- 4 The greatest common factor of 12 and 6 is
 (a) 1 (b) 12 (c) **6** (d) 3
- 5 $74.85 \approx$ (to the nearest whole number)
 (a) 5 (b) 70 (c) 74.9 (d) **75**
- 6 $\frac{532}{1000}$ is equivalent to
 (a) 532 (b) **0.532** (c) 5.32 (d) 5,320
- 7 In " $16.3 + x = 20$ " to find the value of x we should
 (a) **subtract** (b) divide (c) add (d) multiply

Question 4 : Answer the following :

- 1 Arrange ascendingly : 2.578 , 2.785 , 2.857 , 2.758
**2.578 , 2.758 , 2.785 , 2.857**.....
- 2 Find the Quotient of $65.34 \div 60$
**1.089**.....
- 3 Mr Mahmoud Elkholy want to distribute 280 SPIRO SPATHIS cans among 7 classes equally . How many cans each class will take ?
 **$280 \div 7 = 40$ SPIRO SPATHIS**.....
- 4 Use ordering of operations to solve $0.54 \div 0.6 + 10.5 \times 1.2$
**13.5**.....



Question 1 : Choose the correct answer :

- 1 From the opposite bar model , the value of x is
 (a) 20.8 (b) 16.5 (c) 4.3 (d) 12.2
- 2 The digit in tens place in the number 637.217 is
 (a) 2 (b) 1 (c) 3 (d) 30
- 3 $35.5 \div 5 =$
 (a) 7 (b) 77 (c) 7.1 (d) 7.5
- 4 The prime factors of 15 are
 (a) 5 (b) 15 (c) 1,15 (d) 3,5
- 5 If $213 \times 26 = 5,538$,then $2.13 \times 2.6 =$
 (a) 0.213 (b) 55.38 (c) 5,538 (d) 5.538
- 6 $547 \text{ cm} =$ m
 (a) 54.7 (b) 547 (c) 5.47 (d) 54,700
- 7 52 thousandths + 2 hundredths = thousandths
 (a) 720 (b) 0.72 (c) 72 (d) 0.072

16.5	
4.3	x

Question 2 : Complete the following :

- 1 If we divide 645 by 100 , the value of the digit 6 become ...6.....
- 2 The first 3 numbers in the pattern starting by 1 with rule : $(n + 2) \times 3$ are1,9,33.....
- 3 $4.65 \times 0.2 =$ 0.93..... $\approx$ 1..... (to the nearest tenths)
- 4 $60 \text{ kg} \div$ 0.001..... =60,000.....grams .
- 5 $2.3 - 0.76 =$ 1.54.....
- 6 The number 19 has2.....factors .
- 7 $70 - b = 65.21$,then $b =$ 4.79.....
- 8 $5.3 \text{ L} - 2300 \text{ ml} =$ 3.....L

Question 3 : Choose the correct answer :

- 1 $0.05 + 0.5 + 5 = \dots\dots\dots$
 (a) 555 (b) **5.55** (c) 0.555 (d) 55.5
- 2 The number of hundredths in 0.25 is
 (a) 2,500 (b) 2 (c) **25** (d) 5
- 3 Which expression matches : " add 26 to 14 , then divide the result by 0.2 ?
 (a) $0.2 \div (14 + 26)$ (b) $14 + 26 \div 0.2$ (c) $14 + (26 \div 0.2)$ (d) **$(14 + 26) \div 0.2$**
- 4 There aregrams in 54 kilograms .
 (a) 54 (b) 0.054 (c) **54,000** (d) 5.4
- 5 $(25 \times 5) + (25 \times 50) + (25 \times 500) = \dots\dots\dots$
 (a) 50×550 (b) 50×555 (c) 555 (d) **25×555**
- 6 $550 \div 10$ $550 \div 20$
 (a) **>** (b) < (c) = (d) $\geq$
- 7 $47.623 \approx 47.62$ to the nearest
 (a) **hundredths** (b) thousandths (c) tenths (d) hundreds

Question 4 : Answer the following :

- 1 Esraa has 20,000 pounds . if she bought a laptop for 8,230 pounds and a mobile for 5,700 pounds . How much money are left with her ?
 **$20,000 - (8,230 + 5,700) = 6,070$ pounds**.....
- 2 Gannah has 6.24 m of wire . If she decided to cut it into 12 pieces . What is the length of each pieces ?
 **$6.24 \div 12 = 0.52$**
- 3 Mahmoud bought 7 books of the same type , the price of 1 book is 23.6 pounds ,then What is the price of all books ?
 **$7 \times 23.6 = 165.2$ pounds**.....
- 4 Use ordering of operations to solve $0.54 \div 0.6 + 10.5 \times 1.2$
**13.5**.....



حمل الآن

مجاناً وحصرياً

امتحانات رقم (6)

الترم الاول



01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 The smallest prime number is
 (a) 0 (b) 1 (c) 2 (d) 3
- 2 $6 \times 65 = (6 \times 5) + (6 \times \dots)$
 (a) 6 (b) 60 (c) 06 (d) 600
- 3 The value of the digit "8" in 7.258 is
 (a) 8 (b) 0.8 (c) 0.08 (d) 0.008
- 4 $1.5 \times 10 - 10.5 = \dots$
 (a) 15 (b) 10 (c) 1.5 (d) 4.5
- 5 $20 \times 15 = \dots$ Hundreds
 (a) 30 (b) 3,000 (c) 300 (d) 3
- 6 The common multiple of all numbers is
 (a) 0 (b) 1 (c) 2 (d) 3
- 7 The next number in the pattern: 2, 5, 8, 11, 14,..... is
 (a) 15 (b) 17 (c) 19 (d) 16
- 8 Which of the following represents an equation?
 (a) $3.6 + 2.1$ (b) $a + 3.1 = 5$ (c) $y + 7.5$ (d) $7.7 - x$
- 9 The LCM of 3 and 5 is
 (a) 8 (b) 3
 (c) 15 (d) 1



FOLLOW US

Q2: ANSWER THE FOLLOWING (21 marks)

- 1 Marwa saved 125 pounds ,Ahmed saved 10 times as Marwa ,Mariam saved 6 times as Marwa, How much money they saved ?

.....

- 2 Find GCF and LCM by factorization of 12 and 18:

12 =

18 =

GCF =

LCM =

--	--

- 3 A cinema has 37 screens. Each screen has 472 seats.

How many seats are there in the cinema?

- 4 Find value of x in the equation: $x - 6.82 = 1.23$

.....

- 5 Arrange the following in descending order:

0.096 , 2.56 , 1.26 , 0.27 , 2.65

The order: , , , ,

- 6 Find 2.33×2.4 (Show your steps)

.....

- 7 Farida saved 17.25 pounds and her brother Murad saved 8.5 pounds.
Find the sum they saved.

.....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 $0.008 + 0.07 + 20 = \dots\dots\dots$.
 (a) 20.807 (b) 20.78 (c) 20.708 (d) 20.078
- 2 The rule of the pattern 3 , 5 , 7 , ..., is
 (a) $2 + n$ (b) $(n \times 2) + 1$ (c) $(2 \times n) - 1$ (d) $3 + n$
- 3 5.6 Km = m
 (a) 56 (b) 0.056 (c) 56,000 (d) 5,600
- 4 $14.6 \div \dots\dots\dots = 1,460$
 (a) 10 (b) 100 (c) 0.01 (d) 0.1
- 5 The value of the variable K in the equation: $K - 2.5 = 4$ is
 (a) 3.5 (b) 2.5 (c) 4 (d) 6.5
- 6 2, 5 and 7 are prime factors of
 (a) 14 (b) 35 (c) 10 (d) 70
- 7 7 hundredths – 7 thousandths = thousandth
 (a) 0.063 (b) 36 (c) 63 (d) 0
- 8 17.3 tenths = $1 + \dots\dots\dots + 0.03$
 (a) 7 (b) 0.7 (c) 0.07 (d) 70
- 9 What is the ones digit of the product of 954×28 will be without solving the whole problem?
 (a) 0 (b) 9
 (c) 2 (d) 3



FOLLOW US

Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Find value of x in the equation: $15.6 - k = 9.36$

.....
.....

- 2 Arrange the following in descending order:

80.21 , 80.0102 , 8.102 , 8.012 , 80.09

The order: , , , ,

- 3 Mona had 95.5 L.E, She spent 35.75 L.E. Find the remainder with her

.....

- 4 A teacher wants to distribute 140 prizes to 7 classes equally.
How many prizes per each class ?

.....

- 5 Find GCF and LCM by factorization of 24 and 18:

24 =

18 =

GCF =

LCM =

--

--

- 6 Use an area model to find the quotient of:

$5,185 \div 34 = \dots\dots\dots$

.....
.....

--

- 7 Ahmed Nassr bought 12 cans of soda, if the price of one can is 13.5 pounds.

How much money did Ahmed Nassr pay ?



FOLLOW US

Q1: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 The place value of the underlined digit 8.734 is
 (a) Tenths (b) Zero (c) Hundredths (d) Ones
- 2 $[80 \times 10] + [80 \times 4] + [3 \times 10] + [3 \times 4] = \dots\dots\dots$
 (a) 83×14 (b) 38×14 (c) 83×41 (d) 38×41
- 3 If $7,785 \div 31 = 251 \text{ R } 4$, then $31 \times 251 + 4 = \dots\dots\dots$
 (a) 7,786 (b) 7,785 (c) 7,784 (d) 7,783
- 4 $0.2 - 0.05 = \dots\dots\dots$
 (a) 0.3 (b) 0.03 (c) 0.15 (d) 0.25
- 5 Two hundred and five thousandths =
 (a) 0.502 (b) 5.200 (c) 200.005 (d) 0.25
- 6 The number 11 has factor(s) .
 (a) 4 (b) 1 (c) 2 (d) 3
- 7 Mona bought 31 boxes of juice for 25 L.E. each She paid =
 (a) 757 (b) 775 (c) 577 (d) 7,750
- 8 Which number could be rounded to 0.37 ?
 (a) 0.38 (b) 0.378 (c) 0.372 (d) 0.364
- 9 Subtract 2.2 from 6.42 and multiply the result by 3,
 then the expression is
 (a) $2.2 \times 2 - 6.42$ (b) $6.42 - 2.2 \times 2$
 (c) $3 \times 6.42 - 2.2$ (d) $(6.42 - 2.2) \times 3$



FOLLOW US

Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Arrange the following in ascending order:

1.440 , 1.49 , 14.40 , 1.341 , 1.055

The order:,,,,

- 2 Round 93.484:

(A) To the nearest tenths:

(B) To the nearest ones:

- 3 A charity wants to distribute 8,320 pounds into 64 persons equally.
What's the share of each person ?

.....

- 4 Mona bought 27 boxes of juice for 53 L.E each, She paid?

.....

- 5 Use area model to find the product of 26×43 .

.....

- 6 Find GCF and LCM by factorization of 42 and 14:

42 =

14 =

GCF =

LCM =

- 7 The weight of Farida is 45.235 kg, and the weight of Mazen is 52.012 kg,
Find their weight together.

.....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

1 $4.61 \text{ m} = \dots\dots\dots \text{ cm}$

a 46.1

b 461

c 0.0461

d 46,100

2 $[100 + 100 + 70 + 4] \times [6 + 80] = \dots\dots\dots$

a 174×86

b 174×68

c 274×86

d 274×68

3 The number $\dots\dots\dots$ is one of multiple of 5

a 3,210

b 5,551

c 10,103

d 10,004

4 46 days $\approx \dots\dots\dots$ weeks

a 5

b 6

c 7

d 8

5 $25 \times 4 \div [6 - 5] = \dots\dots\dots$

a 100

b 101

c 0.01

d 165

6 In the equation $26 \div 4 = 6$, the remainder is $\dots\dots\dots$

a 1

b 2

c 0

d 4

7 The LCM of 6 and 5 is $\dots\dots\dots$

a 60

b 15

c 30

d 45

8 3 tenths $\times$ 4 tenths = $\dots\dots\dots$

a 12 tenths

b 12 hundredth

c 12 ones

d 12 thousandths

9 $48.971 \approx \dots\dots\dots$ (to the nearest 0.1)

a 48.8

b 48

c 48.9

d 49



FOLLOW US

Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Use the mathematical order of operations to evaluate the following expression: $7 + 3 \times [5 - (3 \times 1)] - 12 \div 10$

.....

- 2 Find the common factors and GCF of 36 and 24:

Factors of 36:

Factors of 24:

Common factors:

GCF =

- 3 Decompose 97.604 by using expanded form.

.....

- 4 Ant walks 0.2 km on a day.
How many meters does it walk in week?

.....

- 5 Find the quotient of: $1.44 \div 1.2$

.....

- 6 Amany had 78.4 LE, she spent 52.74 LE. Find the remainder.

.....

- 7 Use the opposite table to discover the rule, then find the missing numbers in the table.

The rule is:.....

Input	Output
5	1
10	2
15	3
20	
.....	



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01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 The benchmark of 0.45 is
 (a) 0 (b) 0.5 (c) 1 (d) otherwise
- 2 71 hundredths + 9 hundredths = tenths
 (a) 88 (b) 80 (c) 800 (d) 8
- 3 Seventy-one and seventy hundredths = (as standard form)
 (a) 71.7 (b) 70.070 (c) 17.70 (d) 70.07
- 4 37 days $\approx$ week.
 (a) 4 (b) 5 (c) 6 (d) 7
- 5 5,200 gram = kg
 (a) 2.5 (b) 5,200,000 (c) 5.2 (d) 0.052
- 6 $27.86 \div 7.3 =$
 (a) $2,786 \div 730$ (b) $278.6 \div 73$ (c) $27.86 \div 73$ (d) $27,860 \div 73$
- 7 The smallest odd prime number is
 (a) 0 (b) 1 (c) 2 (d) 3
- 8 $3 + 40 + 0.09 + 0.5$ 43.059
 (a) > (b) = (c) < (d) otherwise
- 9 From the area model, $y =$
 (a) 350 (b) 35 (c) 0.35 (d) 3.5

	5	0.9
3	15	2.7
0.7	y	0.63



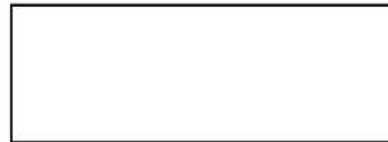
FOLLOW US

Q2: ANSWER THE FOLLOWING

(21 marks)

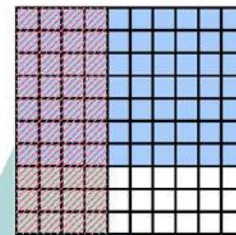
- 1 Multiply using the area model:

$2.2 \times 4.3 = \dots\dots\dots$



- 2 Solve the following:

$\dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$



- 3 A rope that is 4.5 meters long is cut into 3 equal pieces.
How long is each piece ?

$\dots\dots\dots$

- 4 Yassmin bought a sandwich for 36.85 L.E and 250 mL of juice for 7.5 L.E.
What is the cost of the meal?

Equation: $\dots\dots\dots$

Solution: $\dots\dots\dots$

- 5 Arrange the following in ascending order:

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0.096 , 2.56 , 1.26 , 0.27 , 2.65

The order: $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$

- 6 Marwa saved 125 pounds ,Ahmed saved 10 times as Marwa
,Mariam saved 6 times as Marwa, How much money they saved ?

$\dots\dots\dots$

- 7 Find GCF and LCM of 12 and 15

$\dots\dots\dots$

$\dots\dots\dots$



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01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 The smallest prime number is
 (a) 0 (b) 1 (c) 2 (d) 3
- 2 $6 \times 65 = (6 \times 5) + (6 \times \dots\dots\dots)$
 (a) 6 (b) 60 (c) 06 (d) 600
- 3 The value of the digit "8" in 7.258 is
 (a) 8 (b) 0.8 (c) 0.08 (d) 0.008
- 4 $1.5 \times 10 - 10.5 = \dots\dots\dots$
 (a) 15 (b) 10 (c) 1.5 (d) 4.5
- 5 $20 \times 15 = \dots\dots\dots$ Hundreds
 (a) 30 (b) 3,000 (c) 300 (d) 3
- 6 The common multiple of all numbers is
 (a) 0 (b) 1 (c) 2 (d) 3
- 7 The next number in the pattern: 2, 5, 8, 11, 14,..... is
 (a) 15 (b) 17 (c) 19 (d) 16
- 8 Which of the following represents an equation?
 (a) $3.6 + 2.1$ (b) $a + 3.1 = 5$ (c) $y + 7.5$ (d) $7.7 - x$
- 9 The LCM of 3 and 5 is
 (a) 8 (b) 3
 (c) 15 (d) 1



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Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Marwa saved 125 pounds ,Ahmed saved 10 times as Marwa ,Mariam saved 6 times as Marwa, How much money they saved ?

2,125 L.E

- 2 Find GCF and LCM by factorization of 12 and 18:

12 =

18 =

GCF = 6

LCM = 36

--	--

- 3 A cinema has 37 screens. Each screen has 472 seats.

How many seats are there in the cinema? 17,464 seats

- 4 Find value of x in the equation: $x - 6.82 = 1.23$

8.05

- 5 Arrange the following in descending order:

0.096 , 2.56 , 1.26 , 0.27 , 2.65

The order: 5 2 3 4 1

- 6 Find 2.33×2.4 (Show your steps)

5.592

- 7 Farida saved 17.25 pounds and her brother Murad saved 8.5 pounds.
Find the sum they saved.

25.75 L.E



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01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

1 $0.008 + 0.07 + 20 = \dots\dots\dots$

☐ a 20.807

☐ b 20.78

☐ c 20.708

☒ d 20.078

2 The rule of the pattern 3 , 5 , 7 , ..., is

☒ a $2 + n$

☐ b $(n \times 2) + 1$

☐ c $(2 \times n) - 1$

☐ d $3 + n$

3 $5.6 \text{ Km} = \dots\dots\dots \text{ m}$

☐ a 56

☐ b 0.056

☐ c 56,000

☒ d 5,600

4 $14.6 \div \dots\dots\dots = 1,460$

☐ a 10

☐ b 100

☒ c 0.01

☐ d 0.1

5 The value of the variable K in the equation: $K - 2.5 = 4$ is

☐ a 3.5

☐ b 2.5

☐ c 4

☒ d 6.5

6 2, 5 and 7 are prime factors of

☐ a 14

☐ b 35

☐ c 10

☒ d 70

7 7 hundredths - 7 thousandths = thousandth

☐ a 0.063

☐ b 36

☒ c 63

☐ d 0

8 $17.3 \text{ tenths} = 1 + \dots\dots\dots + 0.03$

☐ a 7

☒ b 0.7

☐ c 0.07

☐ d 70

9 What is the ones digit of the product of 954×28 will be without solving the whole problem?

☐ a 0

☐ b 9

☒ c 2

☐ d 3



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Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Find value of x in the equation: $15.6 - k = 9.36$

.....
6.24
.....

- 2 Arrange the following in descending order:

80.21 , 80.0102 , 8.102 , 8.012 , 80.09
1 3 4 5 2

The order:,,,,

- 3 Mona had 95.5 L.E, She spent 35.75 L.E. Find the remainder with her

59.75 L.E
.....

- 4 A teacher wants to distribute 140 prizes to 7 classes equally.
How many prizes per each class ?

20 Prizes
.....

- 5 Find GCF and LCM by factorization of 24 and 18:

24 =

18 =

GCF = 6

LCM = 72

--

--

- 6 Use an area model to find the quotient of:

$5,185 \div 34 =$

152 R 17
.....
.....

--

- 7 Ahmed Nassr bought 12 cans of soda, if the price of one can is 13.5 pounds.

How much money did Ahmed Nassr pay ? 162 L.E



FOLLOW US

Q1: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 The place value of the underlined digit 8.734 is
 (a) Tenths (b) Zero (c) Hundredths (d) Ones
- 2 $[80 \times 10] + [80 \times 4] + [3 \times 10] + [3 \times 4] = \dots\dots\dots$
 (a) 83×14 (b) 38×14 (c) 83×41 (d) 38×41
- 3 If $7,785 \div 31 = 251 \text{ R } 4$, then $31 \times 251 + 4 = \dots\dots\dots$
 (a) 7,786 (b) 7,785 (c) 7,784 (d) 7,783
- 4 $0.2 - 0.05 = \dots\dots\dots$
 (a) 0.3 (b) 0.03 (c) 0.15 (d) 0.25
- 5 Two hundred and five thousandths =
 (a) 0.502 (b) 5.200 (c) 200.005 (d) 0.25
- 6 The number 11 has factor(s) .
 (a) 4 (b) 1 (c) 2 (d) 3
- 7 Mona bought 31 boxes of juice for 25 L.E. each She paid =
 (a) 757 (b) 775 (c) 577 (d) 7,750
- 8 Which number could be rounded to 0.37 ?
 (a) 0.38 (b) 0.378 (c) 0.372 (d) 0.364
- 9 Subtract 2.2 from 6.42 and multiply the result by 3,
 then the expression is
 (a) $2.2 \times 2 - 6.42$ (b) $6.42 - 2.2 \times 2$
 (c) $3 \times 6.42 - 2.2$ (d) $(6.42 - 2.2) \times 3$



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Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Arrange the following in ascending order:

1.440 , 1.49 , 14.40 , 1.341 , 1.055
3 4 5 2 1

The order:,,,,

- 2 Round 93.484:

(A) To the nearest tenths: 93.5

(B) To the nearest ones: 93

- 3 A charity wants to distribute 8,320 pounds into 64 persons equally.
What's the share of each person ?

130 L.E

- 4 Mona bought 27 boxes of juice for 53 L.E each, She paid?

1,431 L.E

- 5 Use area model to find the product of 26×43 .

1,118

- 6 Find GCF and LCM by factorization of 42 and 14:

42 =

14 =

GCF = 14

LCM = 42

- 7 The weight of Farida is 45.235 kg, and the weight of Mazen is 52.012 kg,
Find their weight together.

97.247 Kg



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01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

1 4.61 m = cm

☐ a 46.1

☒ b 461

☐ c 0.0461

☐ d 46,100

2 $[100 + 100 + 70 + 4] \times [6 + 80] = \dots\dots\dots$

☐ a 174×86

☐ b 174×68

☒ c 274×86

☐ d 274×68

3 The number is one of multiple of 5

☒ a 3,210

☐ b 5,551

☐ c 10,103

☐ d 10,004

4 46 days $\approx$ weeks

☐ a 5

☐ b 6

☒ c 7

☐ d 8

5 $25 \times 4 \div [6 - 5] = \dots\dots\dots$

☒ a 100

☐ b 101

☐ c 0.01

☐ d 165

6 In the equation $26 \div 4 = 6$, the remainder is

☐ a 1

☒ b 2

☐ c 0

☐ d 4

7 The LCM of 6 and 5 is

☐ a 60

☐ b 15

☒ c 30

☐ d 45

8 3 tenths $\times$ 4 tenths =

☐ a 12 tenths

☒ b 12 hundredth

☐ c 12 ones

☐ d 12 thousandths

9 $48.971 \approx \dots\dots\dots$ (to the nearest 0.1)

☐ a 48.8

☐ b 48

☐ c 48.9

☒ d 49



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Q2: ANSWER THE FOLLOWING

(21 marks)

- 1 Use the mathematical order of operations to evaluate the following expression: $7 + 3 \times [5 - (3 \times 1)] - 12 \div 10$

11.8

- 2 Find the common factors and GCF of 36 and 24:

Factors of 36:

Factors of 24:

Common factors: ...1, 2, 3, 4, 6, 12...

GCF = ...12.....

- 3 Decompose 97.604 by using expanded form.

90 + 7 + 0.6 + 0.004

- 4 Ant walks 0.2 km on a day.

How many meters does it walk in week?

1.4 km

- 5 Find the quotient of: $1.44 \div 1.2$

1.2

- 6 Amany had 78.4 LE, she spent 52.74 LE. Find the remainder.

25.66 L.E

- 7 Use the opposite table to discover the rule, then find the missing numbers in the table.

The rule is:..... $n \div 5$

Input	Output
5	1
10	2
15	3
20	4
25	5



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01: CHOOSE THE CORRECT ANSWER

(9 marks)

30

- 1 The bechmark of 0.45 is
☐ a 0 ☒ b 0.5 ☐ c 1 ☐ d otherwise
- 2 71 hundredths + 9 hundredths = tenths
☐ a 88 ☐ b 80 ☐ c 800 ☒ d 8
- 3 Seventy-one and seventy hundredths = (as standard form)
☒ a 71.7 ☐ b 70.070 ☐ c 17.70 ☐ d 70.07
- 4 37 days $\approx$ week.
☐ a 4 ☒ b 5 ☐ c 6 ☐ d 7
- 5 5,200 gram = kg
☐ a 2.5 ☐ b 5,200,000 ☒ c 5.2 ☐ d 0.052
- 6 $27.86 \div 7.3 = \dots\dots\dots$
☐ a $2,786 \div 730$ ☒ b $278.6 \div 73$ ☐ c $27.86 \div 73$ ☐ d $27,860 \div 73$
- 7 The smallest odd prime number is
☐ a 0 ☐ b 1 ☐ c 2 ☒ d 3
- 8 $3 + 40 + 0.09 + 0.5$ ☐ 43.059
☒ a > ☐ b = ☐ c < ☐ d otherwise
- 9 From the area model, y =
☐ a 350 ☐ b 35 ☒ d 3.5
☐ c 0.35

	5	0.9
3	15	2.7
0.7	y	0.63



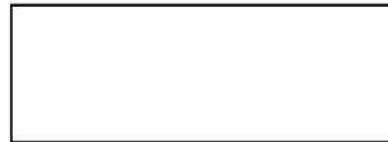
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Q2: ANSWER THE FOLLOWING

(21 marks)

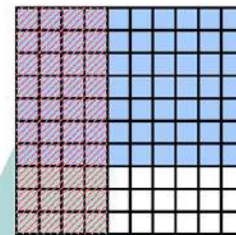
- 1 Multiply using the area model:

$2.2 \times 4.3 = \dots\dots\dots 9.46 \dots\dots$



- 2 Solve the following:

$\dots\dots\dots 0.7 \dots\dots \times \dots\dots\dots 0.4 \dots\dots = \dots\dots\dots 0.28 \dots\dots$



- 3 A rope that is 4.5 meters long is cut into 3 equal pieces.
How long is each piece ?

$\dots\dots\dots 1.5 \text{ meters} \dots\dots\dots$

- 4 Yassmin bought a sandwich for 36.85 L.E and 250 mL of juice for 7.5 L.E.
What is the cost of the meal?

Equation: $\dots\dots\dots x = 36.85 + 7.5 \dots\dots\dots$

Solution: $\dots\dots\dots 44.35 \dots\dots\dots$

- 5 Arrange the following in ascending order:

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MATH TEACHER

0.096 , 2.56 , 1.26 , 0.27 , 2.65
1 4 3 2 5
The order: $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$

- 6 Marwa saved 125 pounds ,Ahmed saved 10 times as Marwa
,Mariam saved 6 times as Marwa, How much money they saved ?

$\dots\dots\dots 2,125 \text{ L.E} \dots\dots\dots$

- 7 Find GCF and LCM of 12 and 15

$\dots\dots\dots \text{GCF} = 3 \dots\dots\dots$

$\dots\dots\dots \text{LCM} = 60 \dots\dots\dots$



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حمل الآن

مجاناً وحصرياً

امتحانات رقم (7)

الترم الاول



Q1: Choose the correct answer :-

30

1 $23 \times 0.1 = \text{-----}$

- (a) 2.3 (b) 230 (c) 0.23 (d) 0.023

2 If $x + 3.40 = 7.04$, then $x = \text{-----}$

- (a) 10.44 (b) 3.46 (c) 3.64 (d) 1.44

3 95 millimeters = ----- cm

- (a) 0.95 (b) 9.5 (c) 0.095 (d) 950

4 2 Hundredths + 52 Thousandths = -----

- (a) 0.72 (b) 54 (c) 0.072 (d) 72

5 $15 \div 3 + 5 = \text{-----}$

- (a) 8 (b) 10 (c) 5 (d) 18

6 The common multiple of all numbers is -----

- (a) 0 (b) 1 (c) 2 (d) 3

7 The variable in the equation : $x + 5 = 9$ is -----

- (a) 5 (b) 9 (c) x (d) $9 + 5$

8 The only even prime number is -----

- (a) 1 (b) 0 (c) 2 (d) 3

9 Rounding 0.9983 to the nearest Tenth is -----

- (a) 0.9 (b) 0.99 (c) 1.0 (d) 0

Q2: Answer the following :-

1 Find G.C.F and L.C.M of 42 and 28

.....

.....

.....

2 Ali saves 98 L.E. every week .
Find the total sum of money which he will save in 10 weeks.

.....

.....

.....

3 If $y - 2.35 = 0.46$, then $y = \text{-----}$

.....

.....

.....

4 Decompose the number 145.369 using the expanded form.

1 st way

2 nd way

3 rd way

5 $1,476 \div 12 = \text{-----}$

- 6 Reem bought a piece of cloth with length 5 meters. If the price of one meter is 3.8 pounds.
How much did she pay ?

7 $24 \times 15 = \text{-----}$

Q1: Choose the correct answer :-

30

- 1 The place value of the digit 9 in the number 43.95 is-----
 (a) Tenths (b) Hundredths. (c) Thousandths. (d) Ten Thousandths.
- 2 $17.86 =$ ----- (to the nearest Tenth)
 (a) 17 (b) 18 (c) 17.9 (d) 16.21
- 3 2 grams = ----- kg
 (a) 2 (b) 0.2 (c) 0.02 (d) 0.002
- 4 The G.C.F of 6 and 12 is -----
 (a) 24 (b) 6 (c) 4 (d) 2
- 5 The sum of $2.6 + 0.95 =$ -----
 (a) 2.65 (b) 0.65 (c) 3.55 (d) 1.5
- 6 The number whose prime factors are 3, 3 and 2 is-----
 (a) 36 (b) 12 (c) 18 (d) 8
- 7 The product of $0.5 \times 0.7 =$ -----
 (a) 350 (b) 35.2 (c) 3.5 (d) 0.35
- 8 Estimate the product of : 520×13 is -----
 (a) 5,000 (b) 9,121 (c) 560 (d) 5,360
- 9 The common multiple for all numbers is
 (a) 0 (b) 1 (c) 2 (d) 3

Q2: Answer the following :-

1 Find the G.C.F of 15 and 10

.....

.....

.....

2 A merchant has 37.5 meters of fabric, he sold 15.7 meters.
How many meters remain ?

.....

.....

.....

3 If $t - 2.45 = 0.26$, then $t =$

.....

.....

.....

4 Find the least common multiple (L.C.M) of the
two numbers 6 and 9

.....

.....

.....

- 5 Hamza bought 5 pens of the same type. If the price of one pen is 4.5 pounds, what is the total amount Hamza paid ?

- 6 Ahmed had 53.75 L.E. He spent 35.05 L.E.
Find the remainder with him.

- 7 $234 \times 23 =$

Q1: Choose the correct answer :-

30

- 1 $0.3 \times 5 =$ -----
(a) 0.35 (b) 1.5 (c) 15 (d) 150
- 2 The place value of the digit 8 in the number 746.28 is-----
(a) Ones. (b) Tens (c) Hundredths. (d) Thousandths.
- 3 $1,515 \div 15 =$ -----
(a) 11 (b) 101 (c) 1,001 (d) 15
- 4 The G.C.F of the numbers 7 and 11 is-----
(a) 0 (b) 1 (c) 2 (d) 3
- 5 The rule of the pattern : 3, 5, 7, is
(a) $n + 2$ (b) $n - 2$ (c) $n \times 2$ (d) $n \div 2$
- 6 $85 \times$ ----- = $[20 \times 85] + [4 \times 85]$
(a) 6 (b) 8 (c) 24 (d) 42
- 7 $27.68 \approx$ ----- [to the nearest Tenth]
(a) 27.6 (b) 27.7 (c) 27 (d) 28
- 8 If $3,768 \div 24 = 157$, then $24 \times 157 =$ -----
(a) 3,768 (b) 3,769 (c) 3,770 (d) 3,767
- 9 Six hundred and five thousandths is -----
(a) 600.500 (b) 600.5 (c) 600.005 (d) 605.005

Q2: Answer the following :-

- 1 Ola saved 17.25 pounds and her brother saved 8.5 pounds.
Find the sum they saved.

- 2 A teacher wants to distribute 240 prizes among 6 classes equally.
How many prizes does each class get ?

- 3 Find L.C.M and G.C.F of the two numbers 6 and 10

- 4 Find the result of 14.2×3.1

- 5** Mazen is planning a trip from Cairo to the waterfall region in Wadi El Rayan. He will travel 125.74 kilometers. Round the distance to the nearest Tenth.

- 6** Find the product of : 22×36
by using the standard algorithm for multiplication.

- 7** $26.4 \div 2.2 =$

Q1: Choose the correct answer :-

- | | | |
|------------|------------|------------|
| 1 a | 4 c | 7 c |
| 2 c | 5 b | 8 c |
| 3 b | 6 a | 9 c |

Q3: Answer the following :

- 1** prime factors of 42 are $2 \times 3 \times 7$
 prime factors of 28 are $2 \times 2 \times 7$
 GCF = $2 \times 7 = 14$
 LCM = $2 \times 7 \times 2 \times 3 = 84$
- 2** total money = $98 \times 10 = 980$ LE
- 3** $y = 2.35 + 0.46 = 2.81$
- 4** 145.369
 1 st way = $145 + 0.369$
 2 nd way = $145 + 0.3 + 0.06 + 0.009$
 3 rd way = $100 + 40 + 5 + 0.369$
- 5** $1,476 \div 12 = 123$ (use any strategy to find the quotient)
- 6** $5 \times 3.8 = 19$ LE
- 7** $24 \times 15 = 360$ (use any strategy to multiply)

Q1: Choose the correct answer :-

- | | | |
|------------|------------|------------|
| 1 a | 4 b | 7 d |
| 2 c | 5 c | 8 a |
| 3 d | 6 c | 9 a |

Q3: Answer the following :

- 1** prime factors of 15 are 3×5
prime factors of 10 are 2×5
GCF = 5
- 2** $37.5 - 15.7 = 21.8$ meters
- 3** $t = 2.45 + 0.26 = 2.71$
- 4** prime factors of 6 are 3×2
prime factors of 9 are 3×3
GCF = $3 \times 2 \times 3 = 18$
- 5** $5 \times 4.5 = 22.5$ LE
- 6** $53.75 - 35.05 = 18.7$
- 7** $234 \times 23 = 5\,382$ (use any strategy to multiply)

Q1: Choose the correct answer :-

- | | | | | | |
|----------|---|----------|---|----------|---|
| 1 | b | 4 | b | 7 | b |
| 2 | c | 5 | a | 8 | a |
| 3 | b | 6 | c | 9 | c |

Q3: Answer the following :

- 1** $17.25 + 8.5 = 25.75$
- 2** $240 \div 6 = 40$ (use any strategy to find the quotient)
- 3** prime factors of 6 are 3×2
 prime factors of 9 are 5×2
 GCF = 2
 LCM = $2 \times 5 \times 3 = 30$
- 4** $14.2 \times 3.1 = 44.02$
- 5** $125.74 = 125.7$ km (to the nearest tenths)
- 6** $22 \times 36 = 792$
- 7** $26.4 \div 2.2 = 12$

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

